

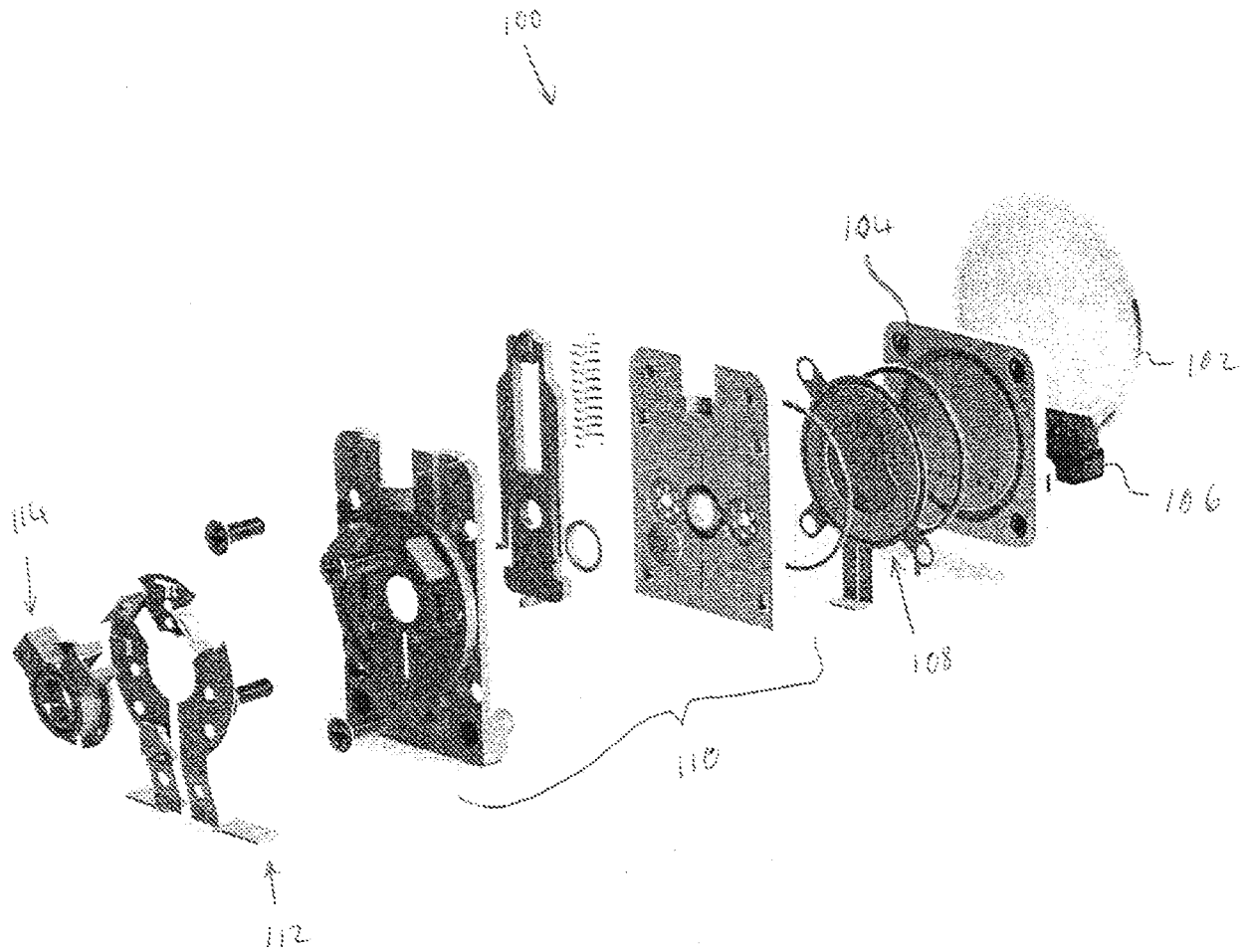
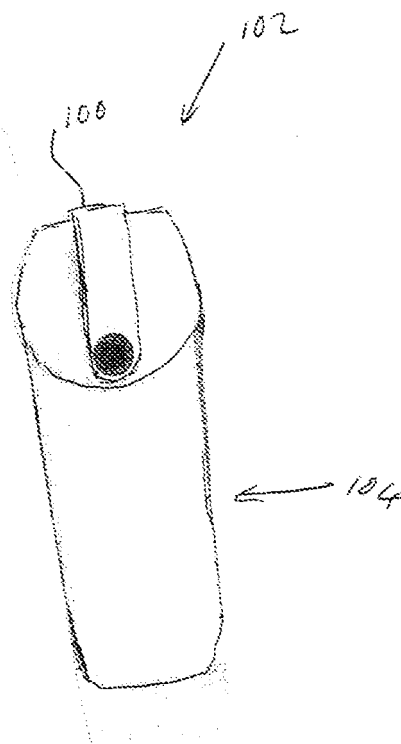


Fig 1

Fig 2



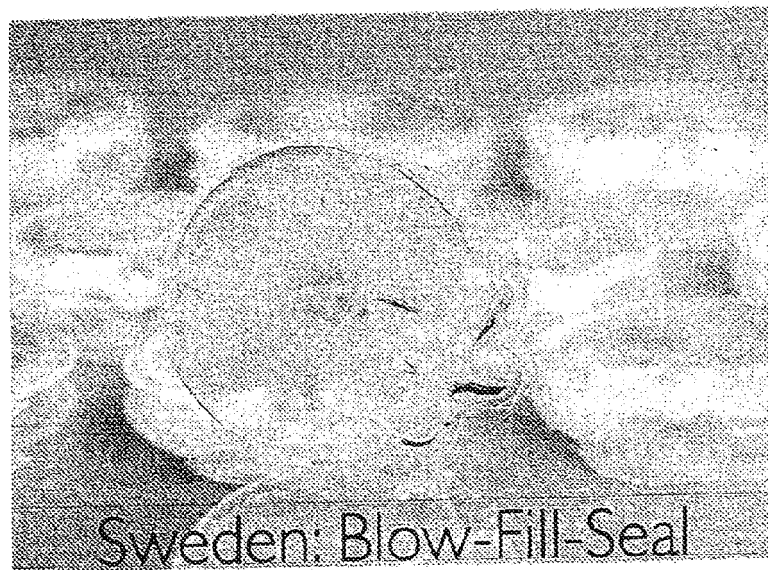
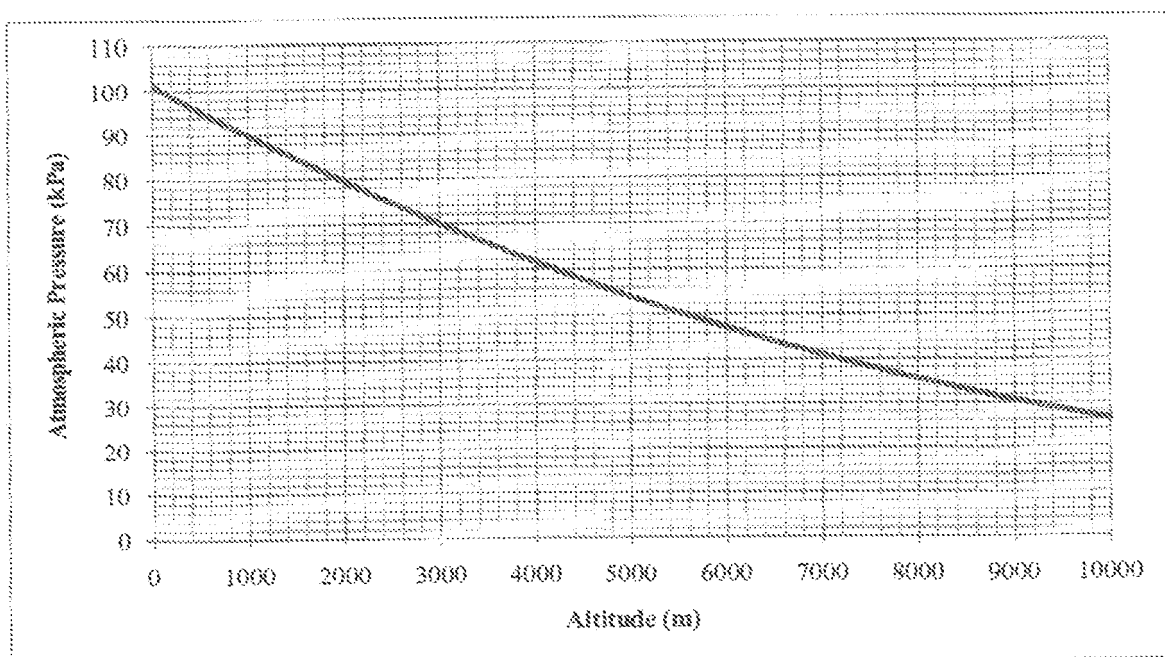


Fig 3



Fig 4

**Figure 15**

2A

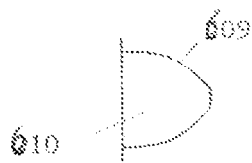
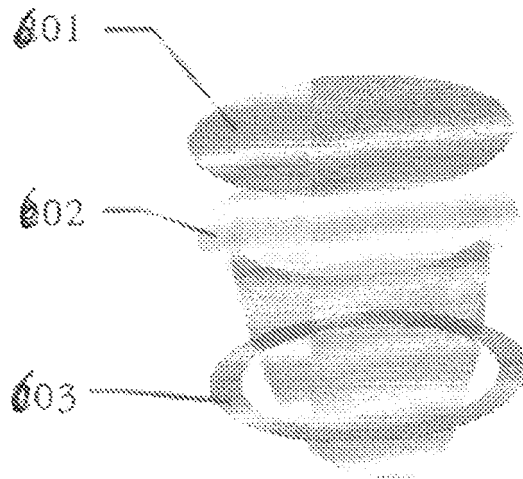


Fig. 2C: stiffening ring 203(top)

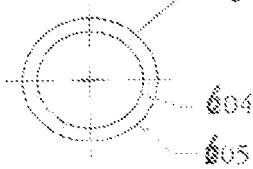
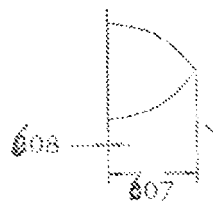


Fig. 2B

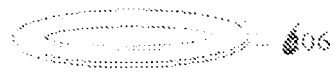
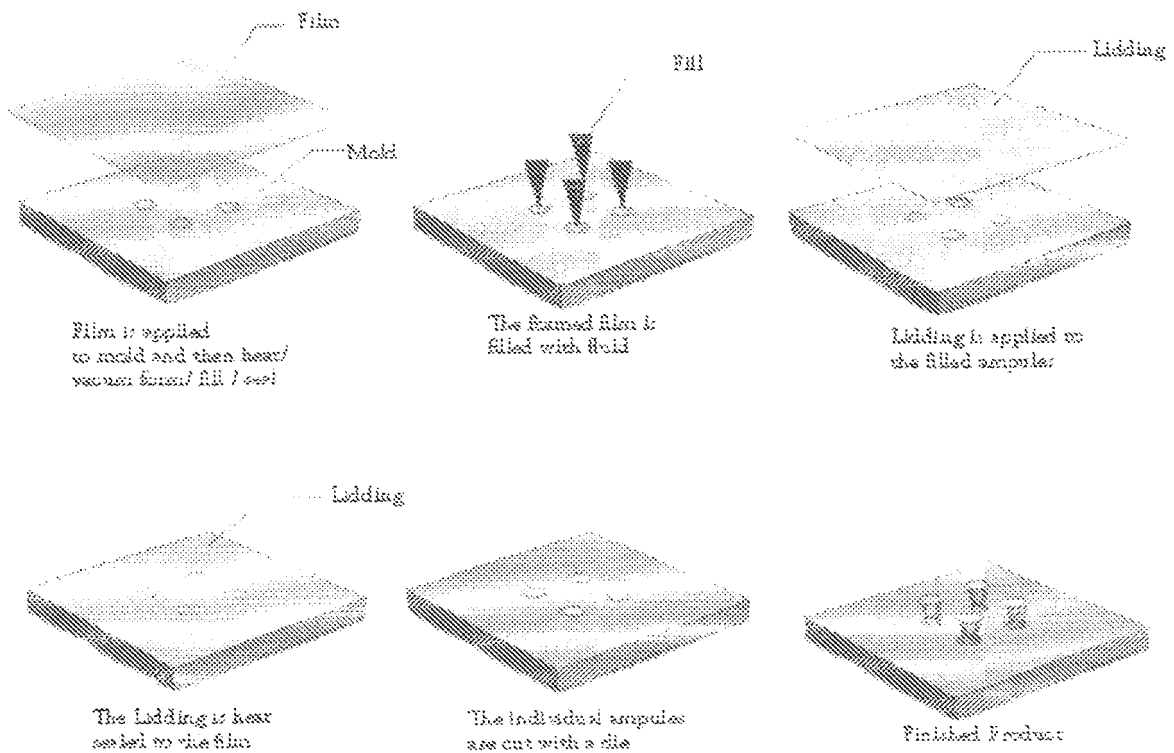


Fig. 2D

Figure 2 A-D:

**Figure 3**

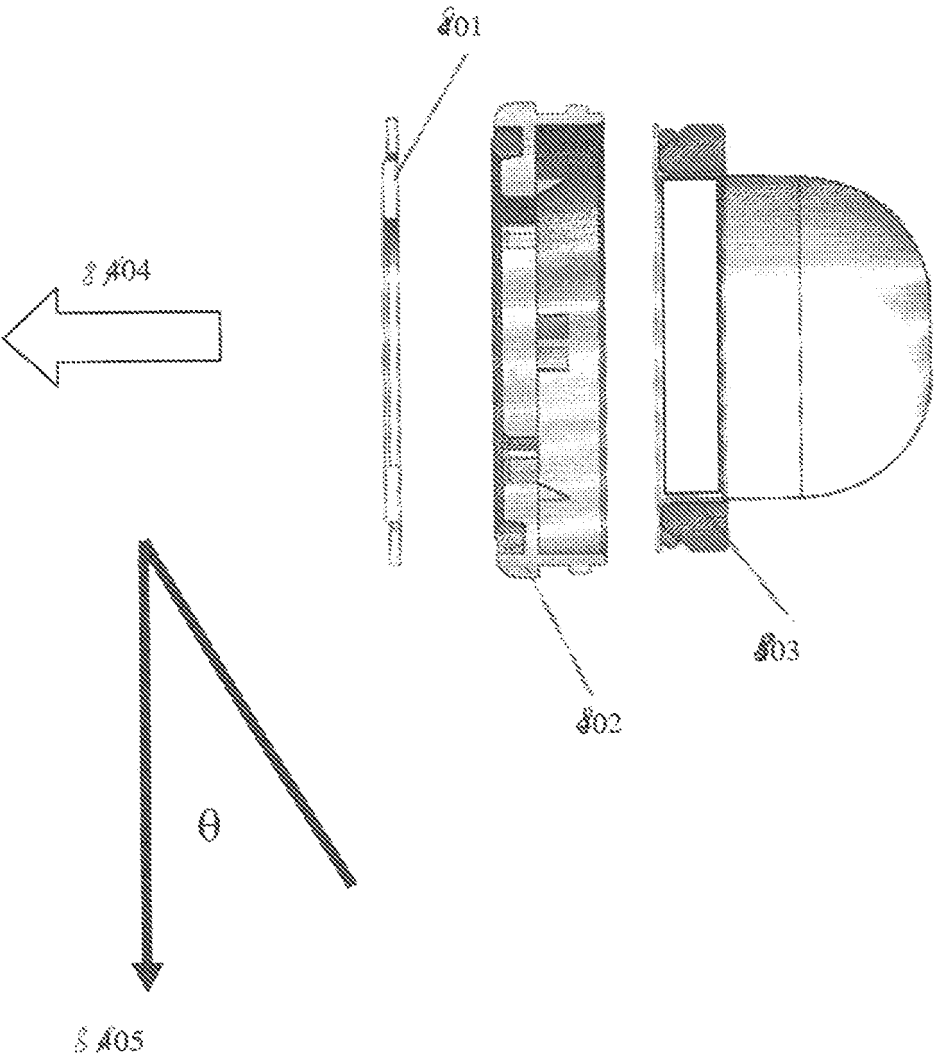


Figure 4

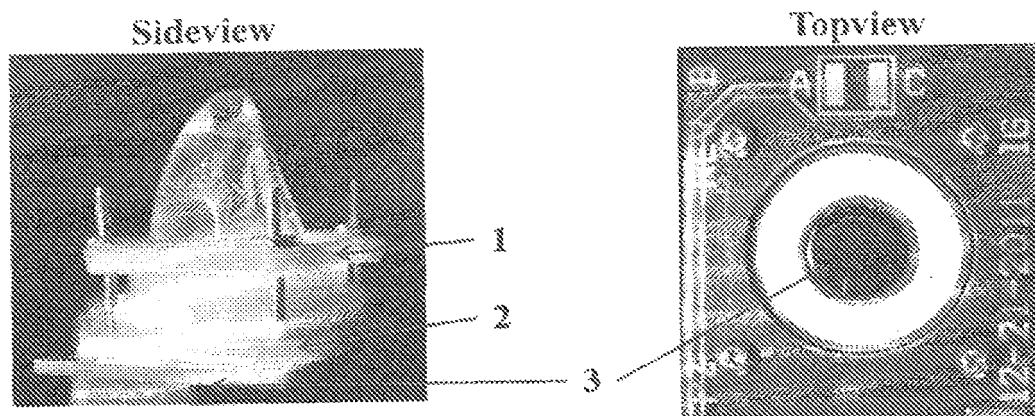
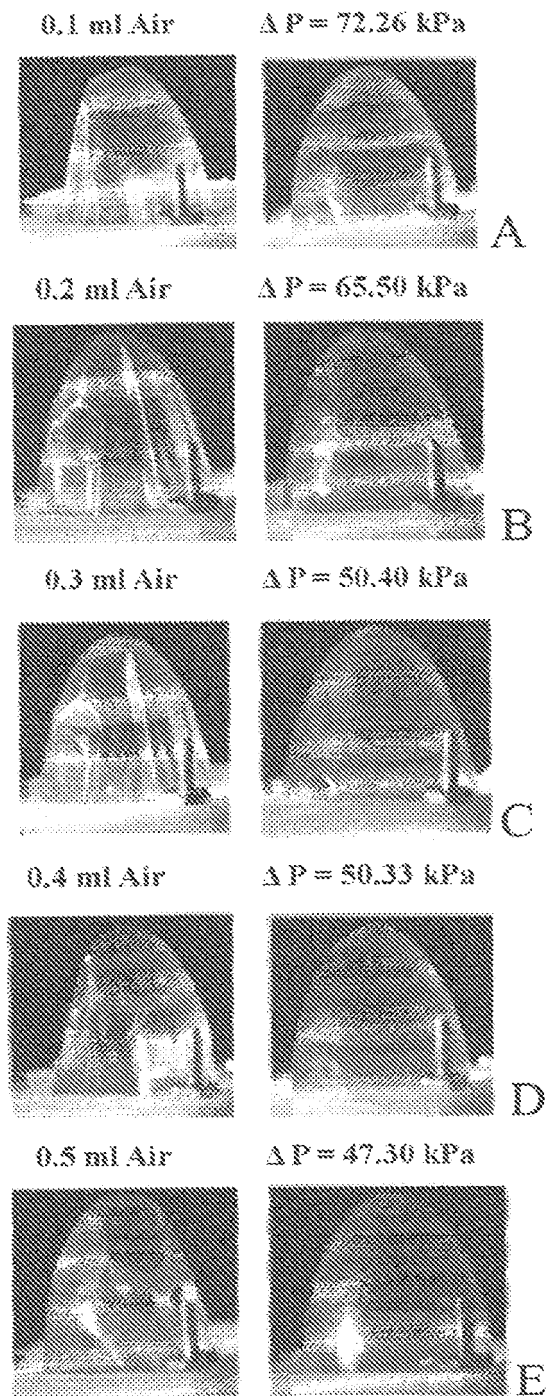
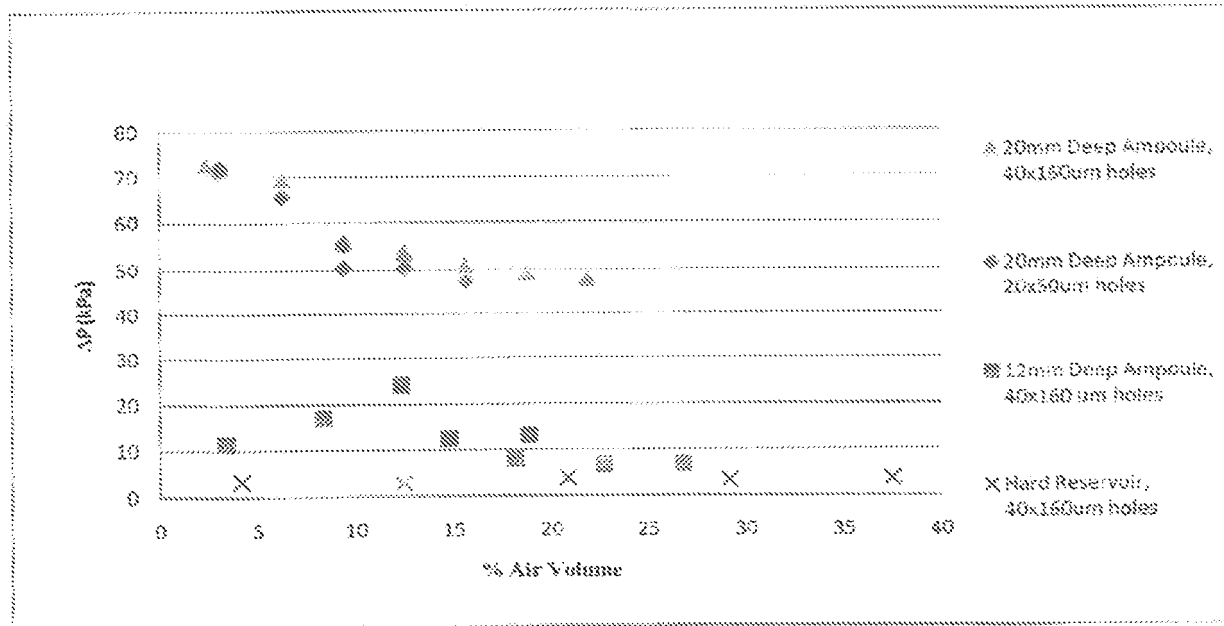


Figure 5

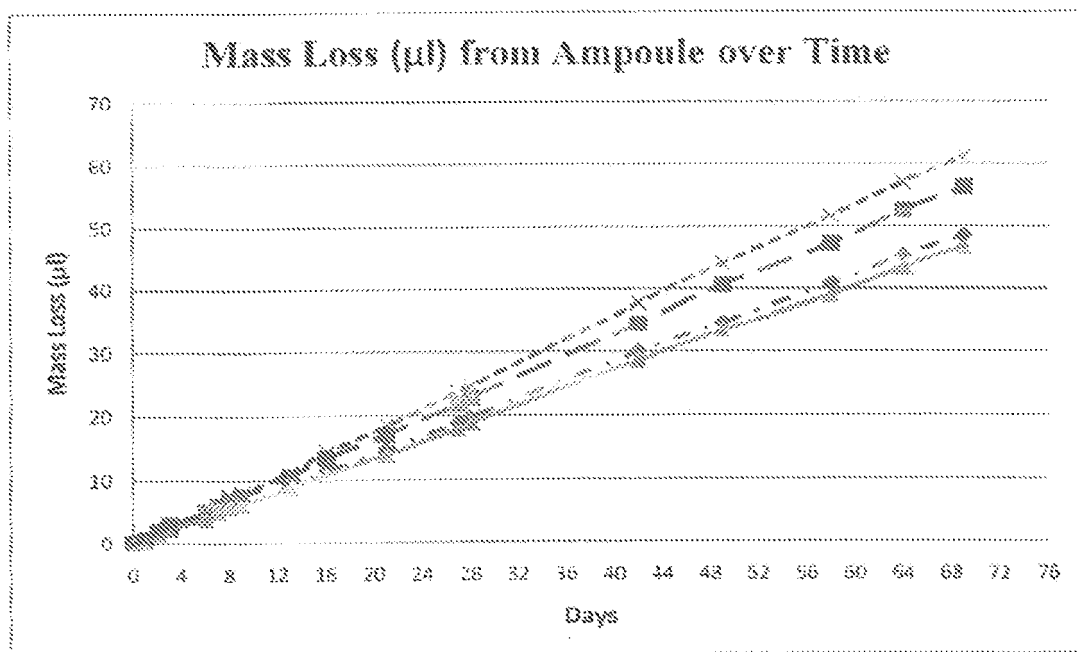
**Figure 6** 10



6000 ft = 1828.8 m = $\Delta P = 20$ kPa = 2.9 psi

8000 ft = 2438.4 m = $\Delta P = 29$ kPa = 4.2 psi

Figure 7 //



Less than 1 microliter per day is lost from evaporation through the ampoule film/lidding system

Figure 8 / 2.

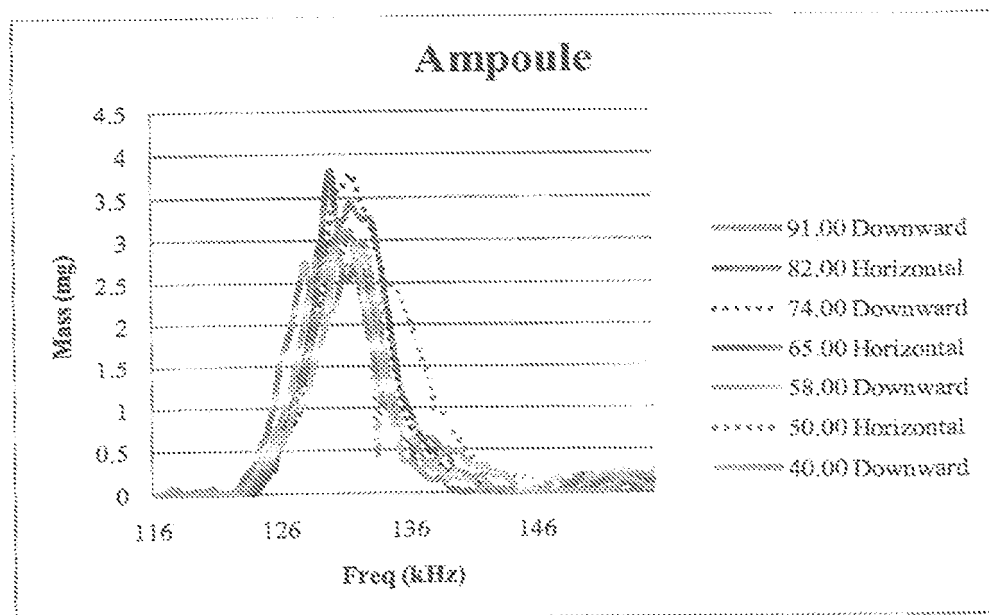
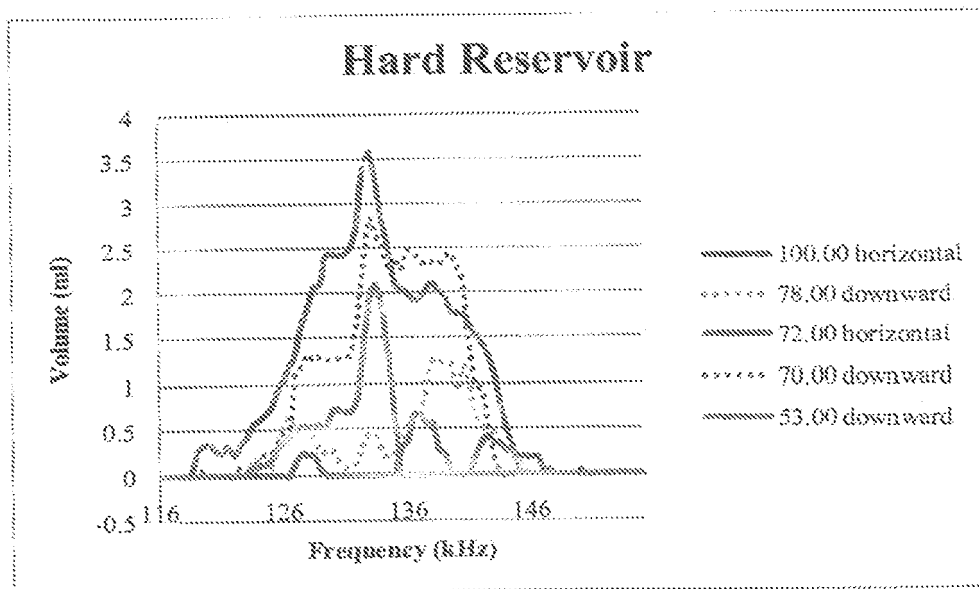


Figure 9 / 3

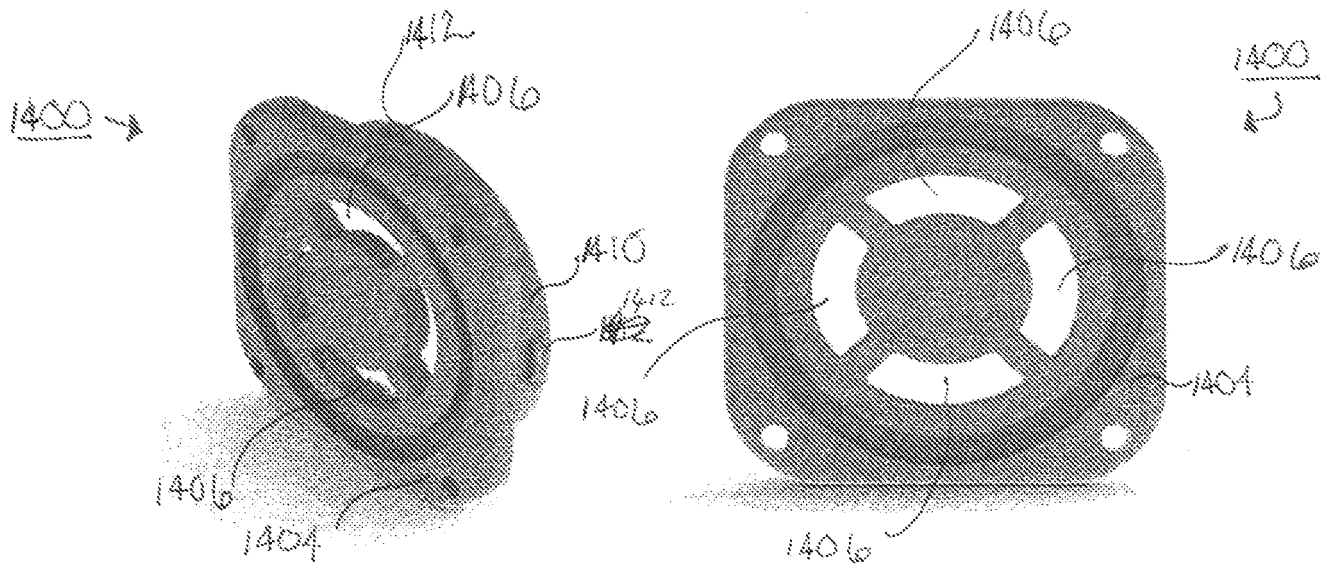


FIG. 14A

FIG. 14B

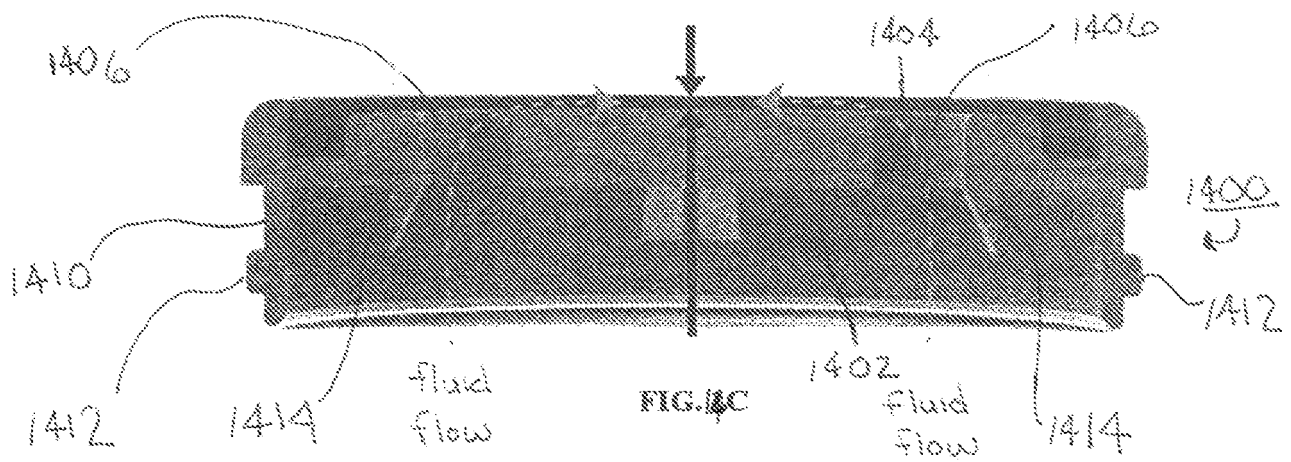


FIG. 14C

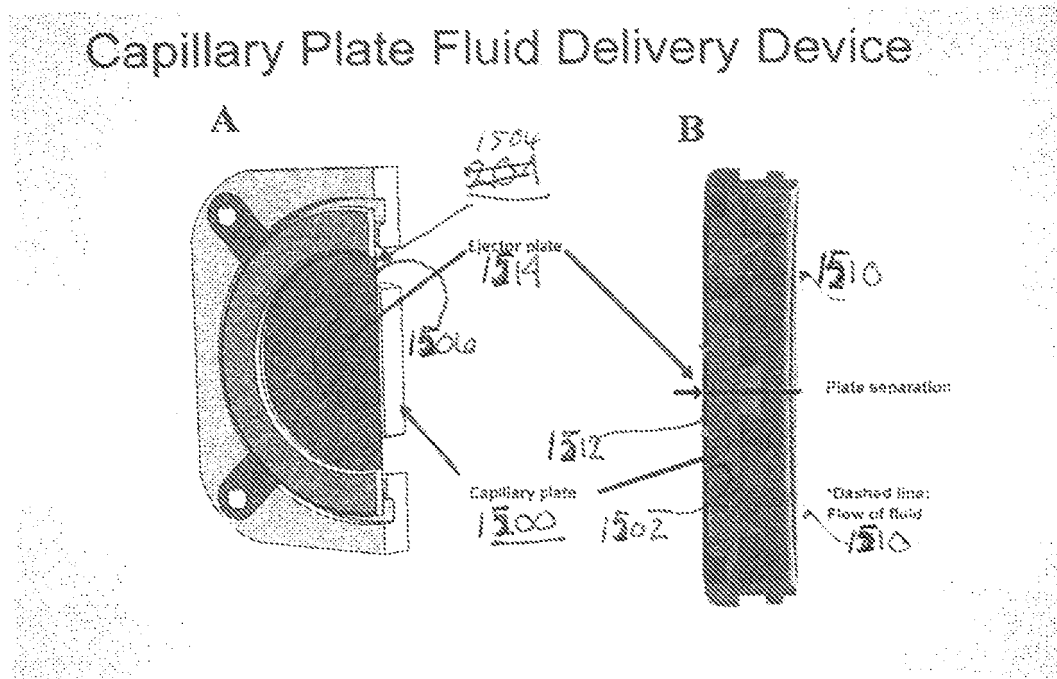


FIG. 5A and 5B

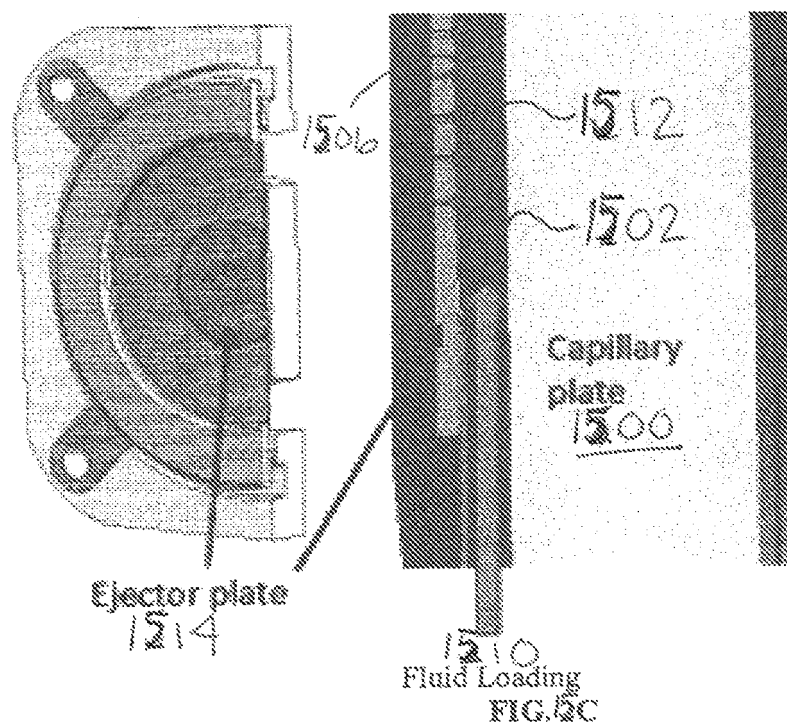
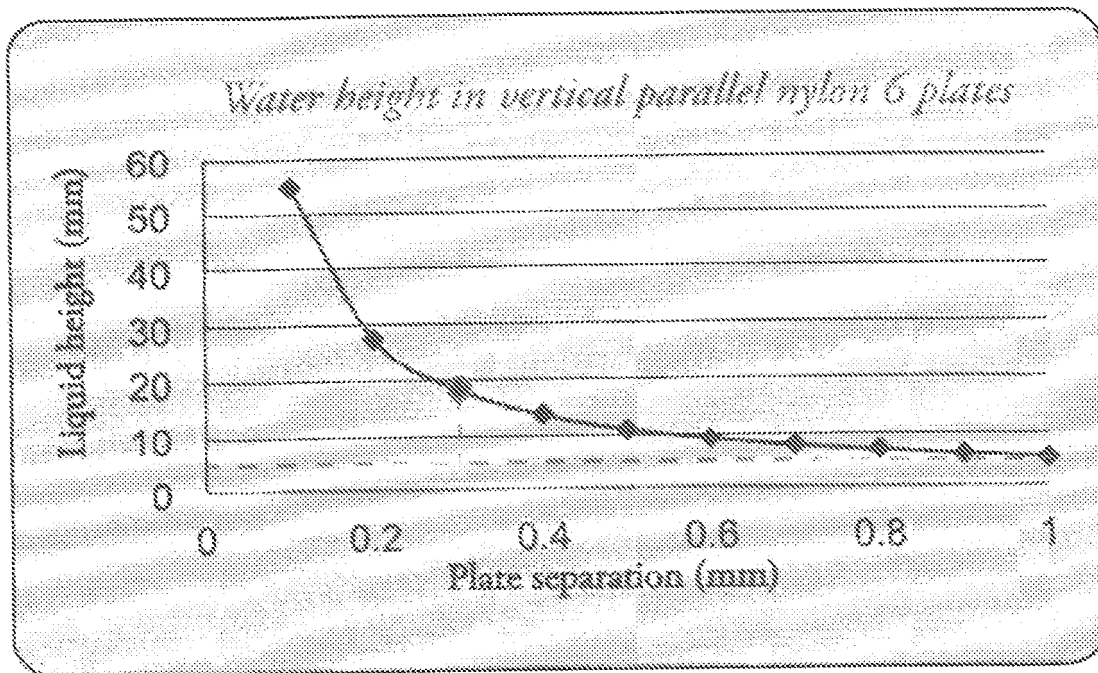
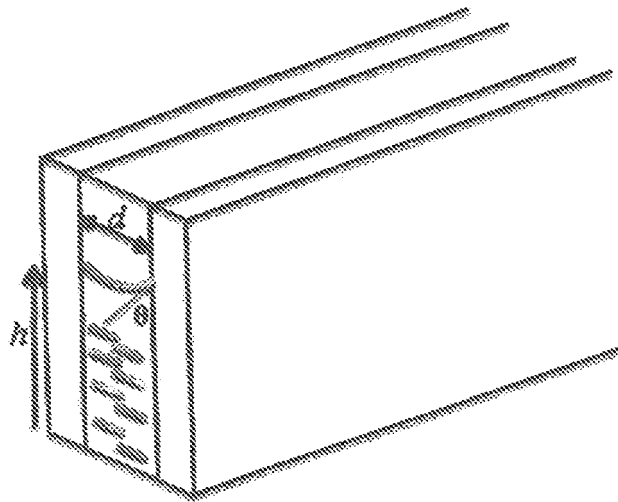


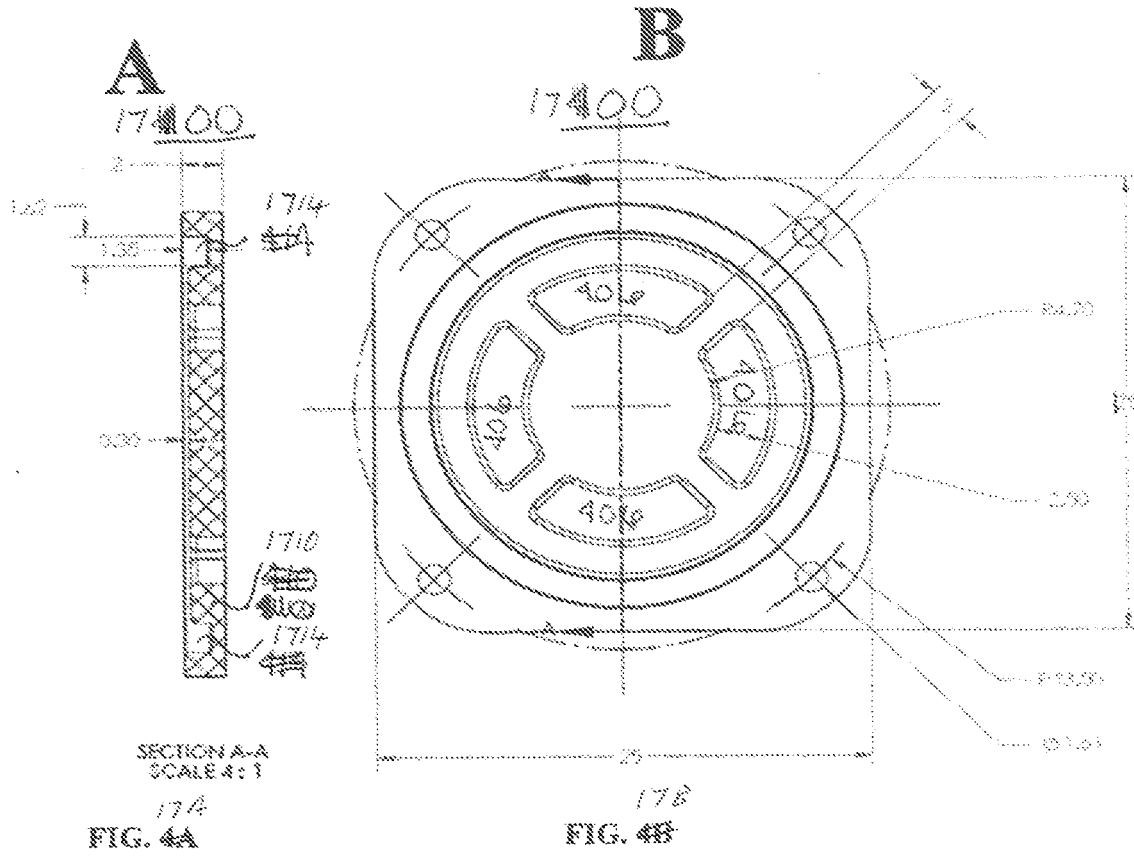
FIG. 5C

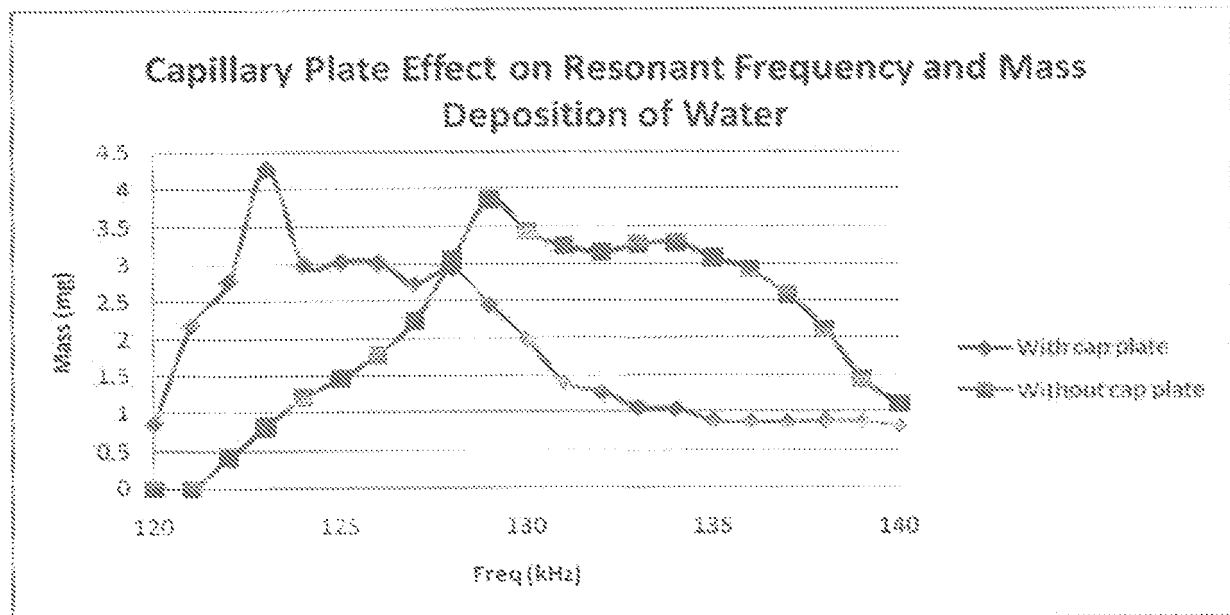


16A
FIG. 3A



16B
FIG. 3B





NiCo ejector plate with 25, 40 micron
holes, and 160 microns thick.

FIG. 8

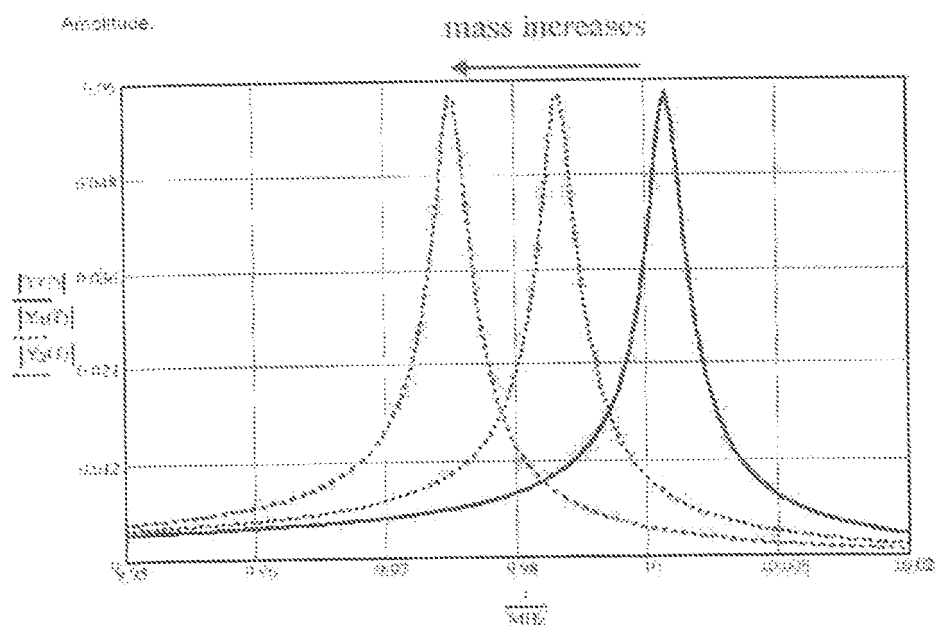
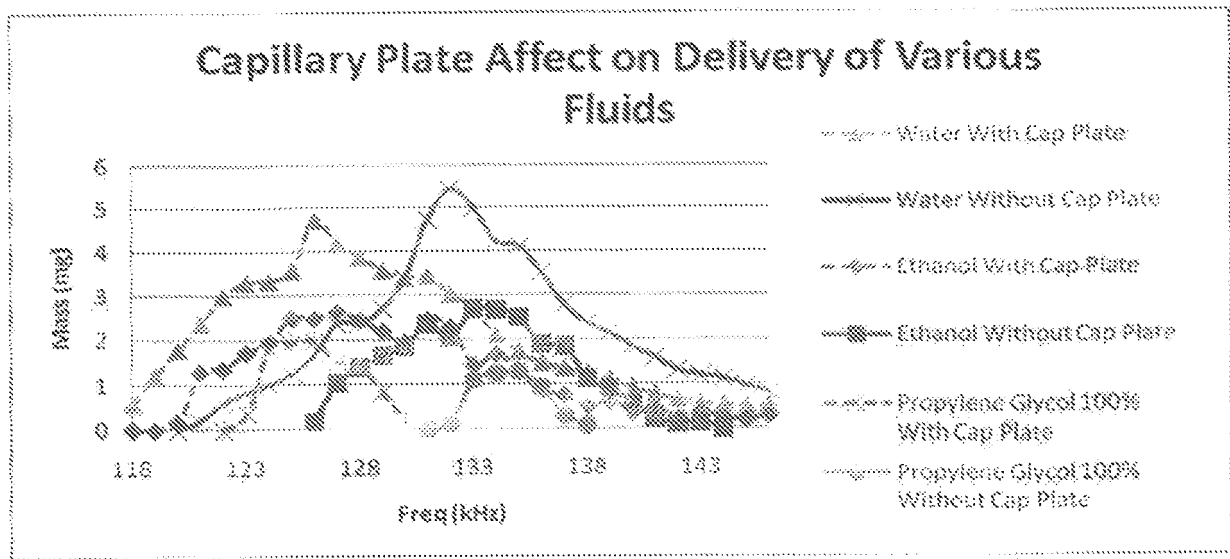
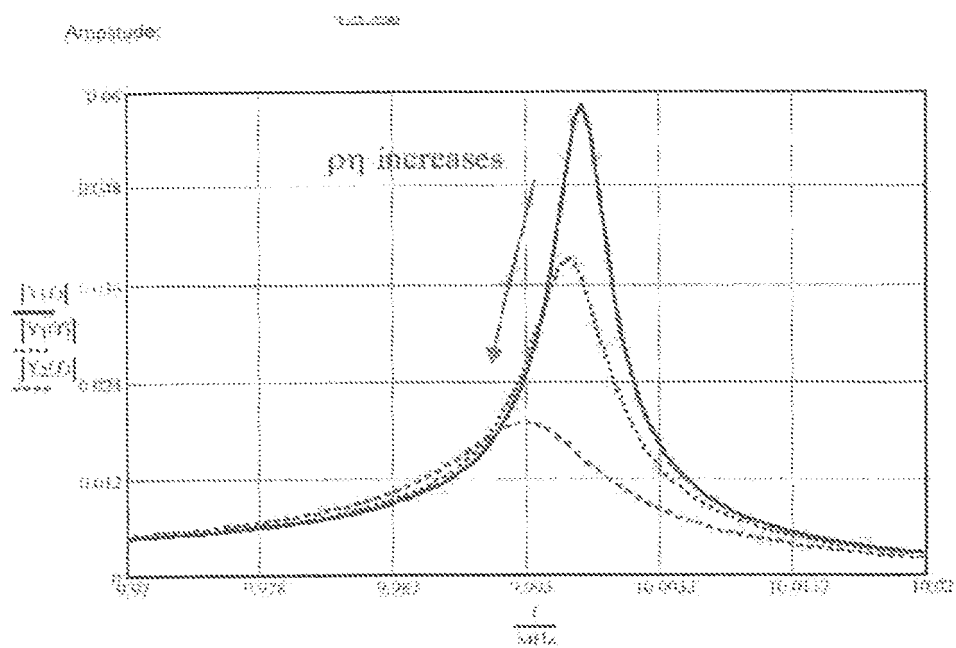


FIG. 19



NiCo ejector plate with 25, 40 micron holes, and 160 micron thick.

FIG. 20



Liquid	Density (ρ) (g/cm ³)	Viscosity (η) (cP)
Water	0.998	1.002
Ethanol	0.789	1.162
Propylene glycol	1.036	50

FIG. 2

Attitude Insensitivity of Capillary Plate

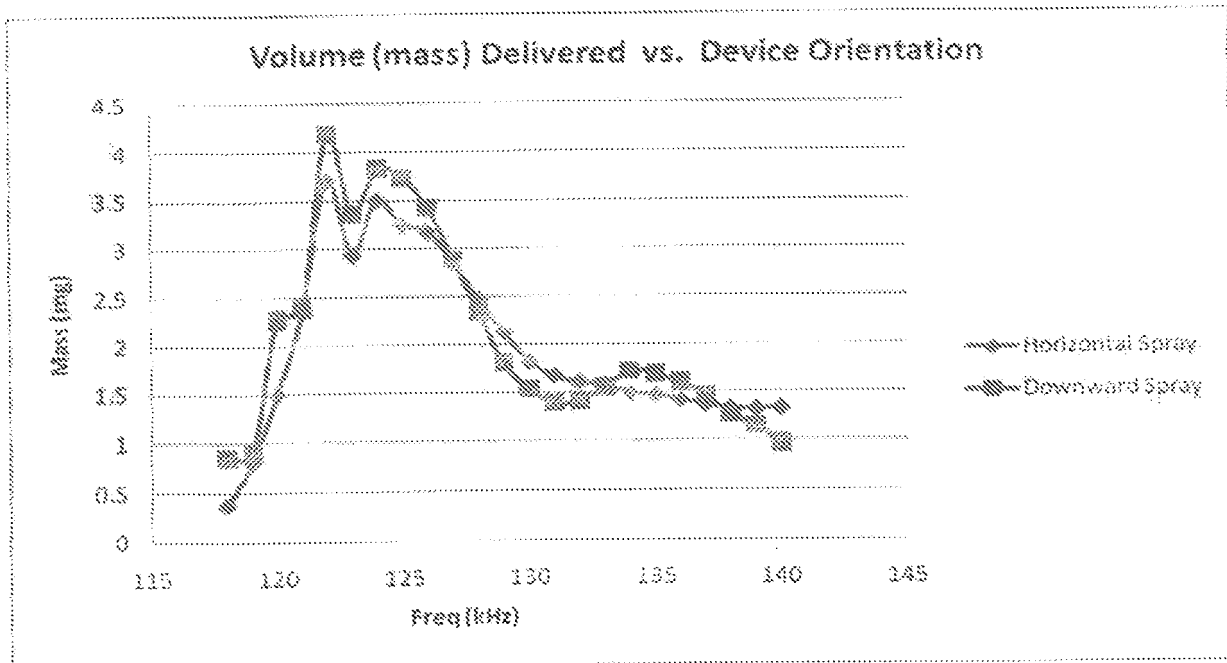
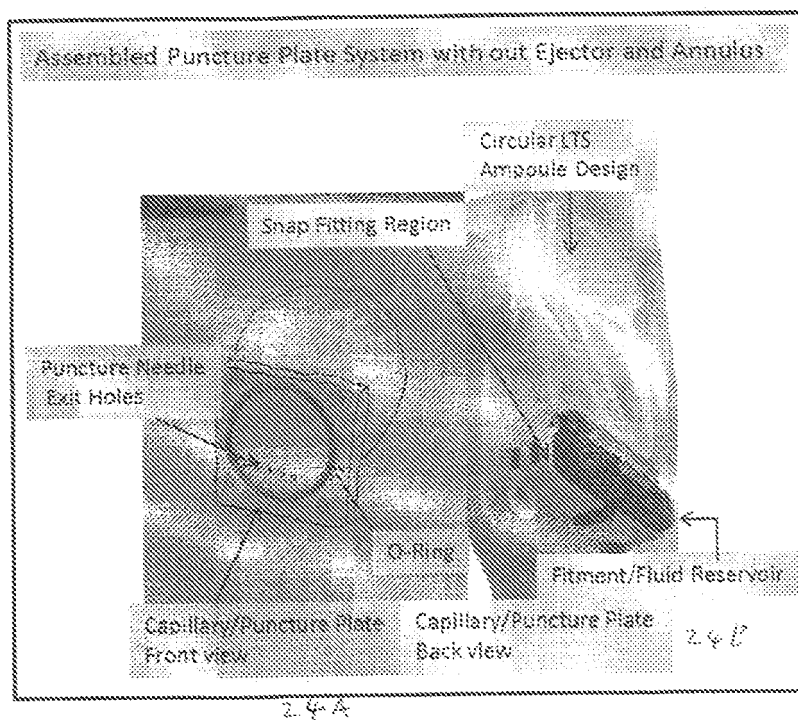
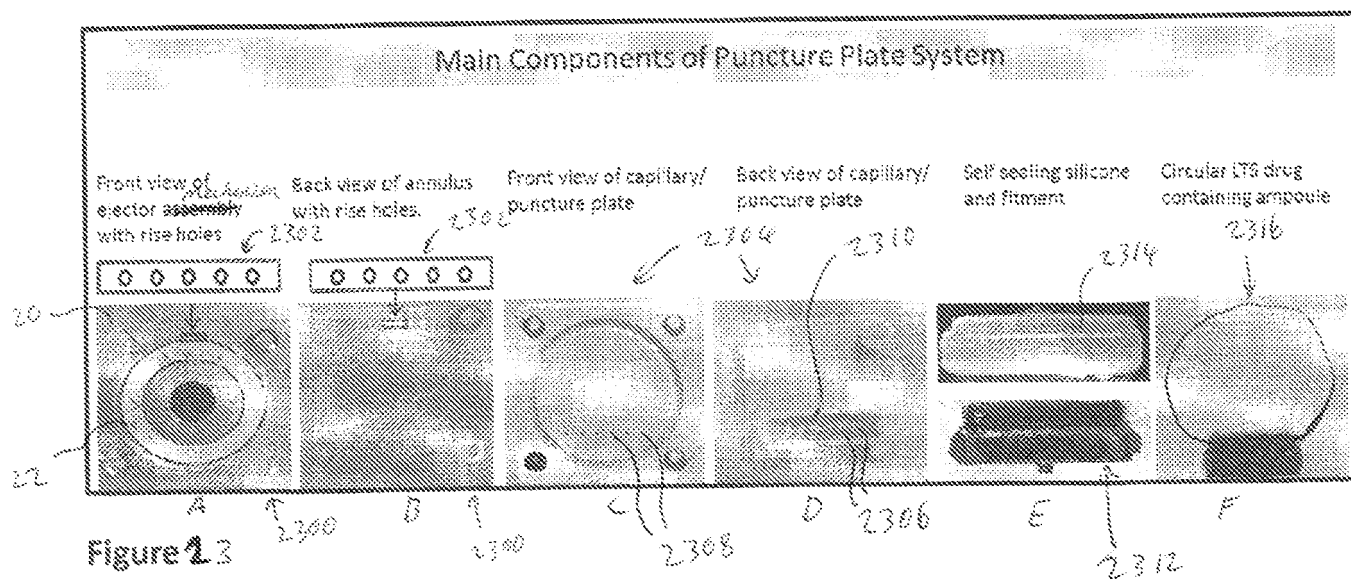


FIG. 12



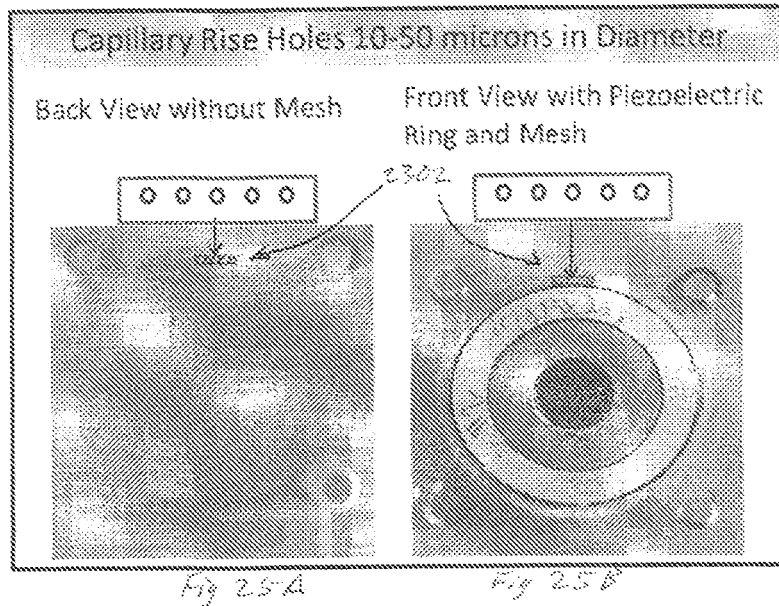


Figure 2.5

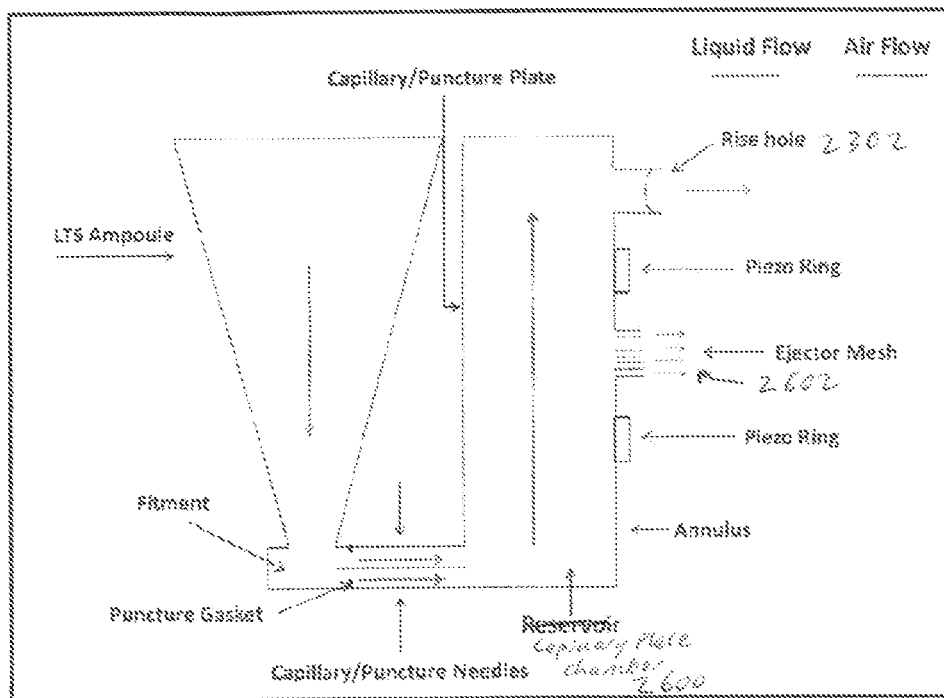


Figure 2.6

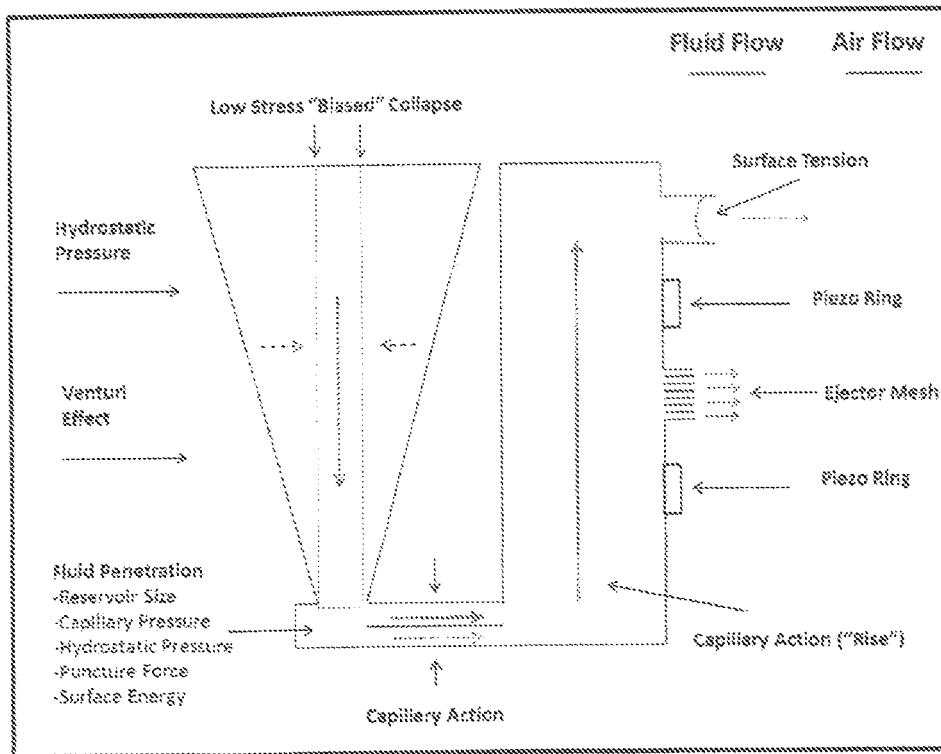


Figure 2.7

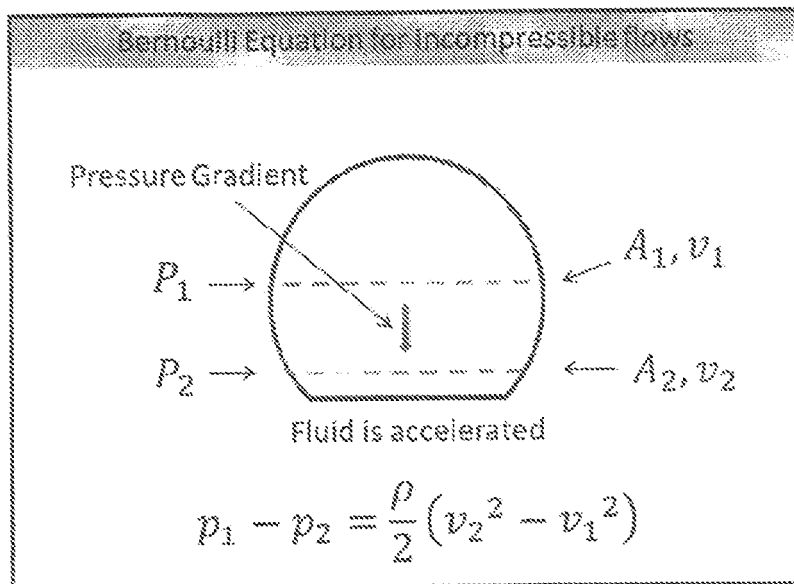


Figure 2.8

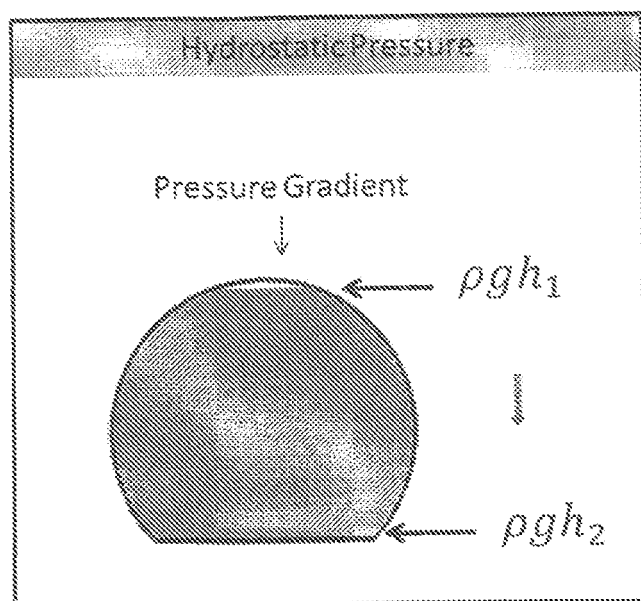


Figure 29

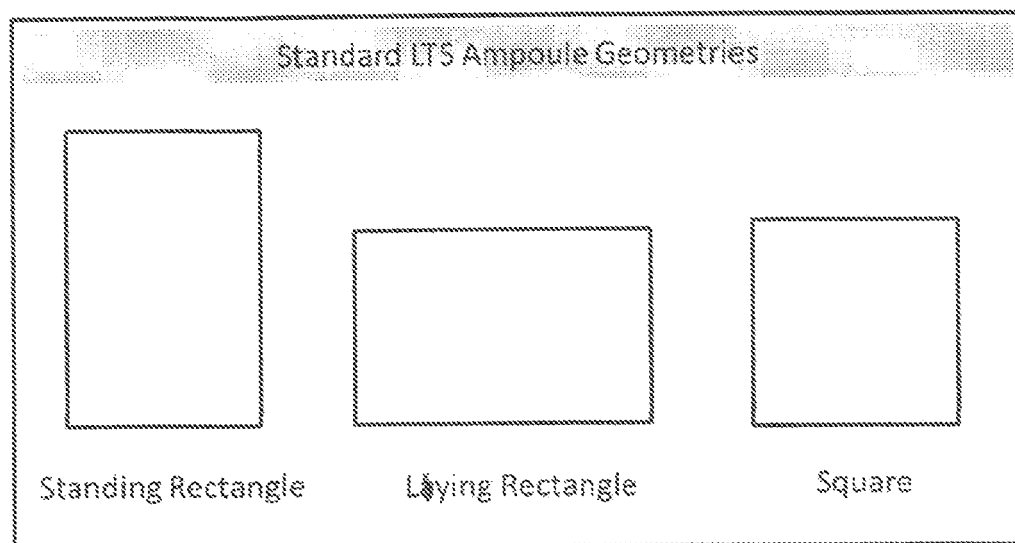


Figure 30

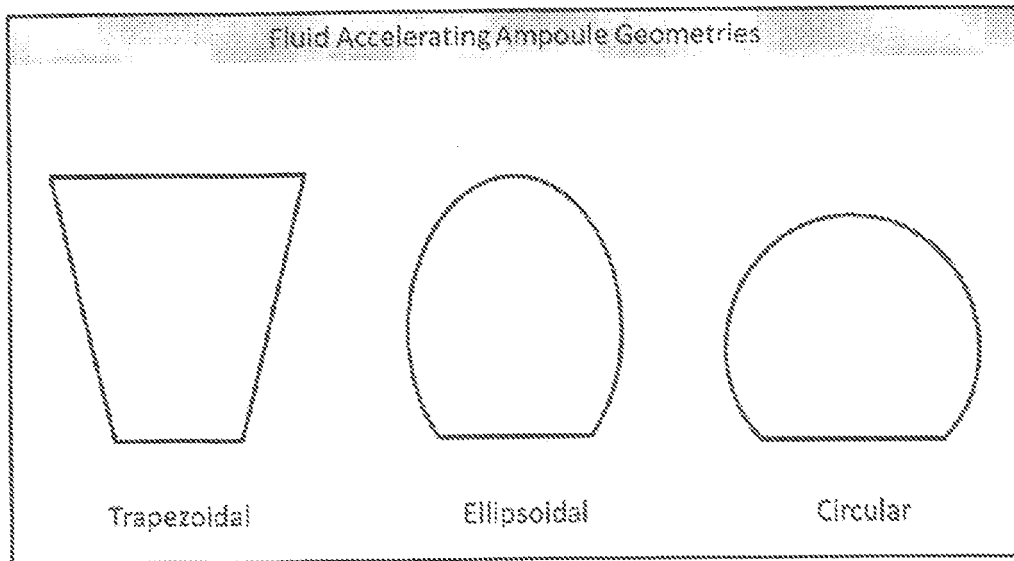


Figure 31

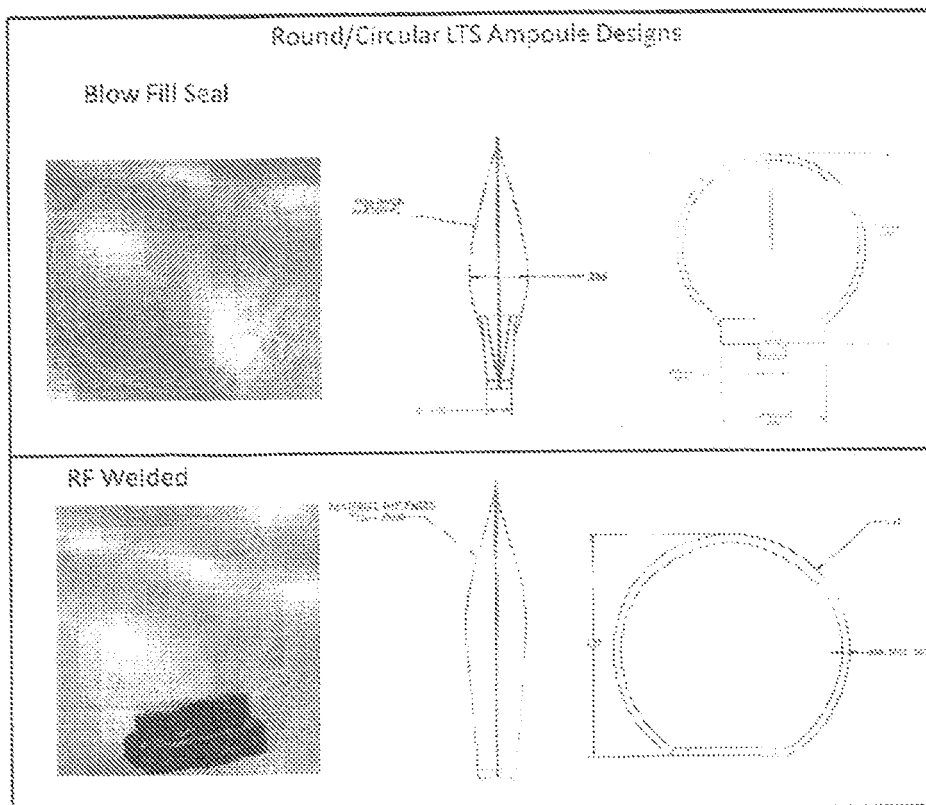


Fig 32A

Fig 32B

Figure 10 32

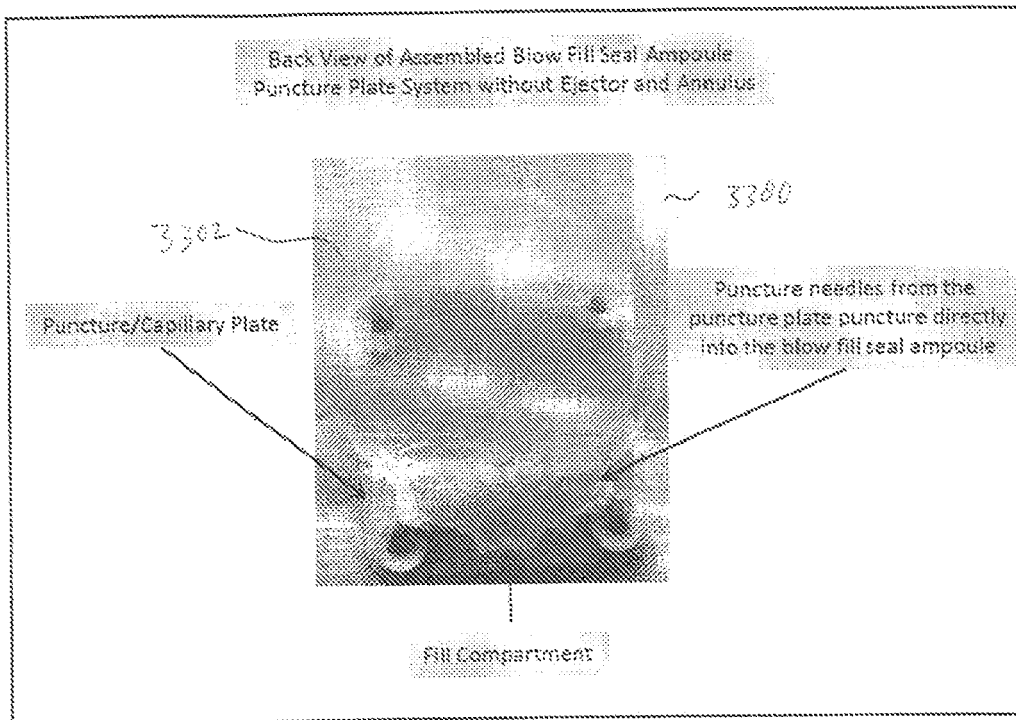


Figure 11 33

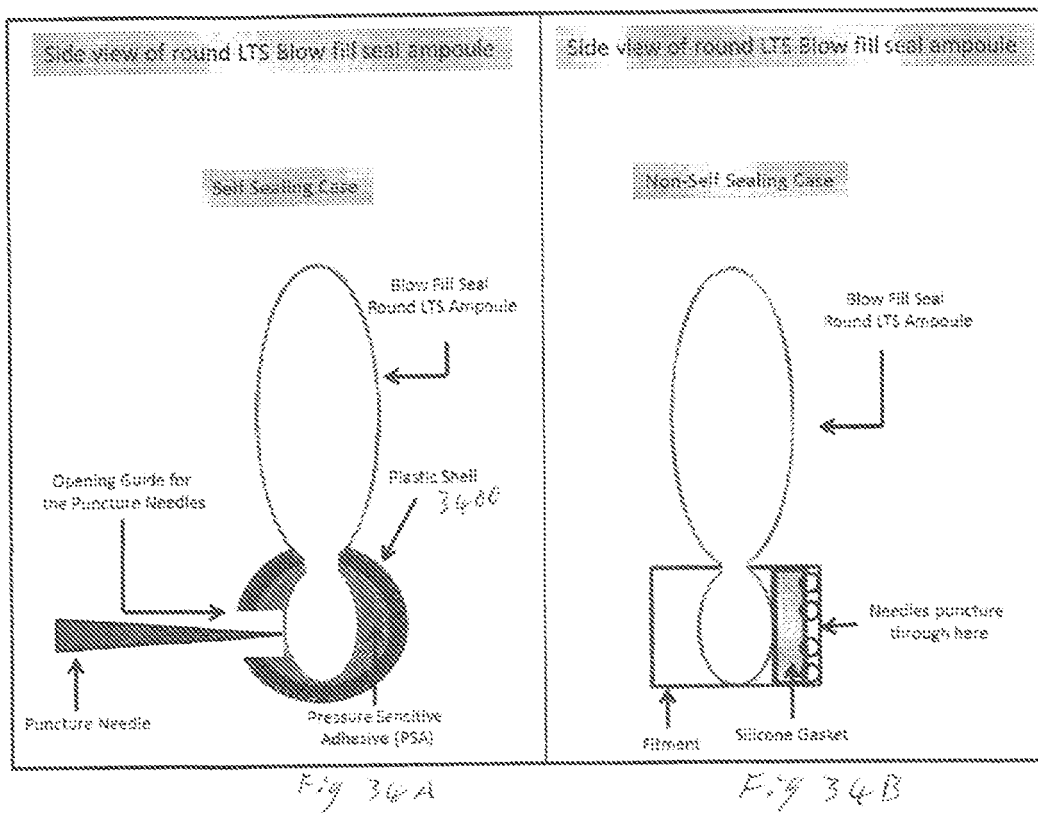


Figure 12 34

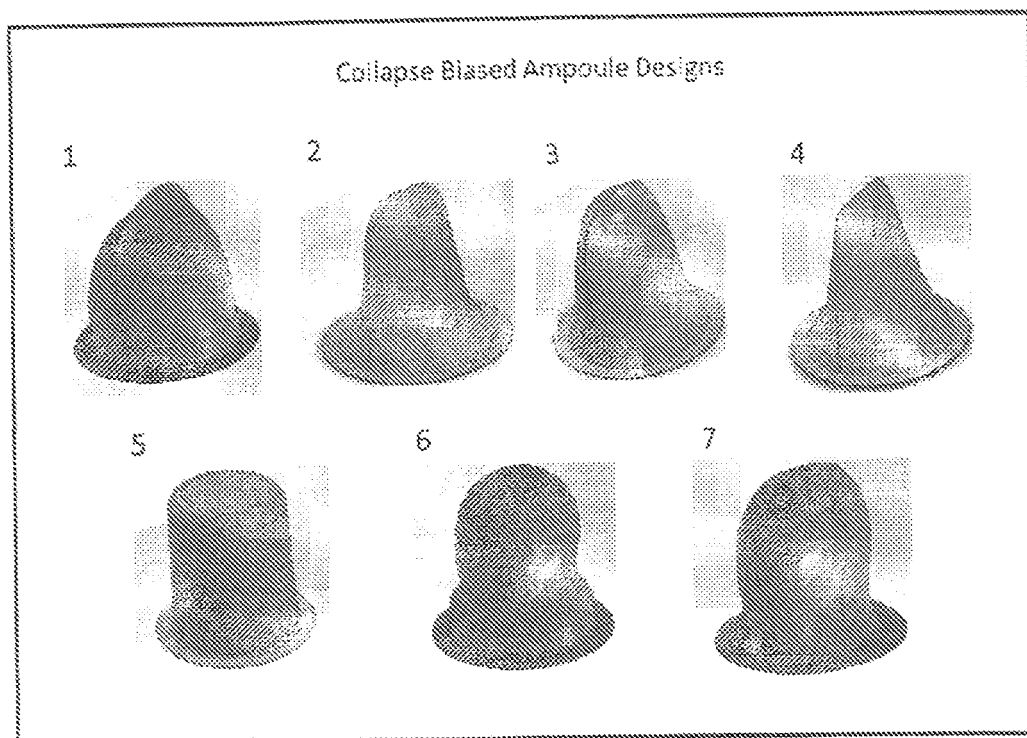


Figure 13-35

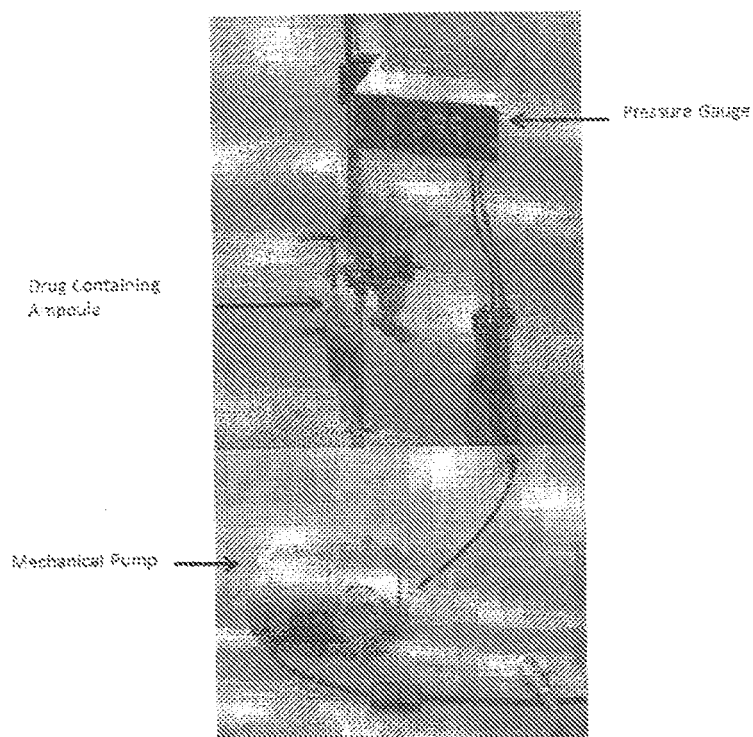


Figure 14-36

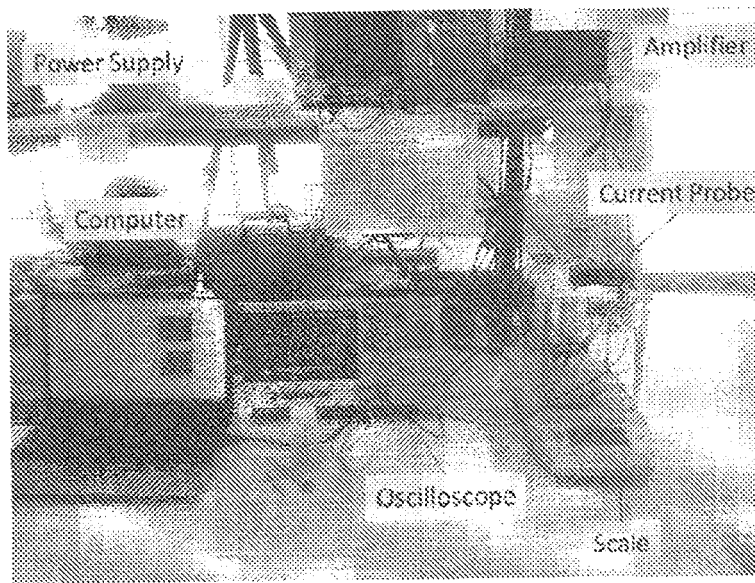


Figure 15 37

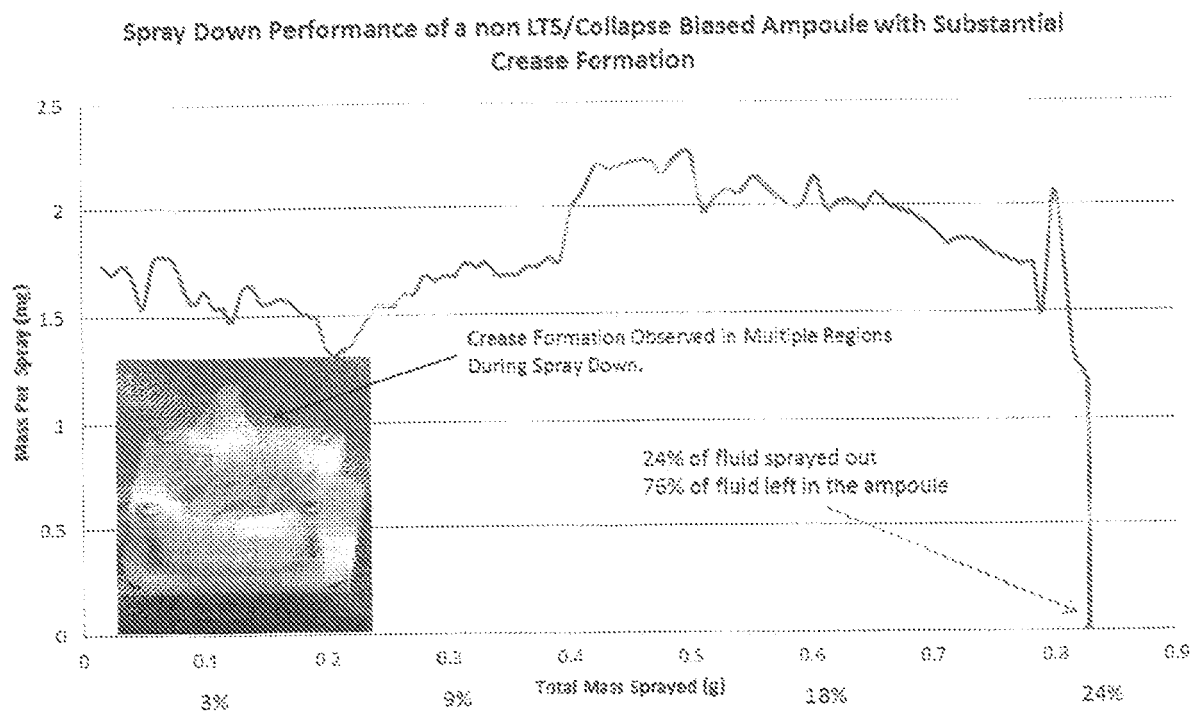


Figure 16 38

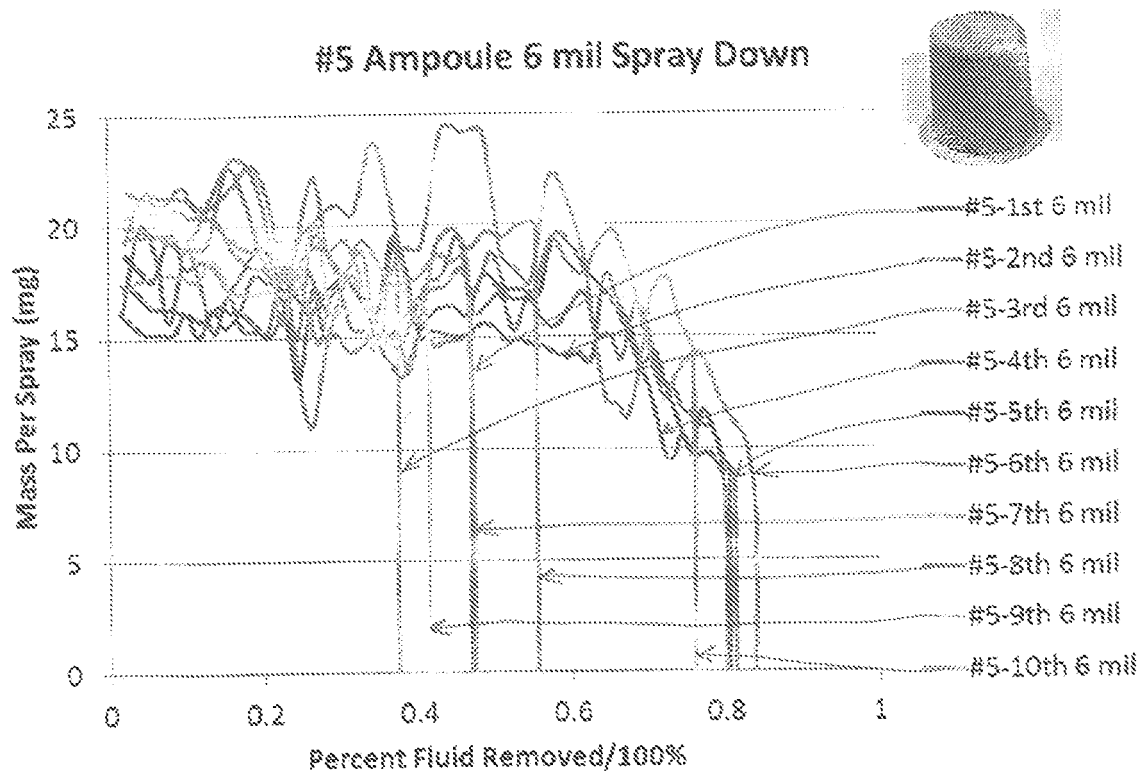


Figure 17 39

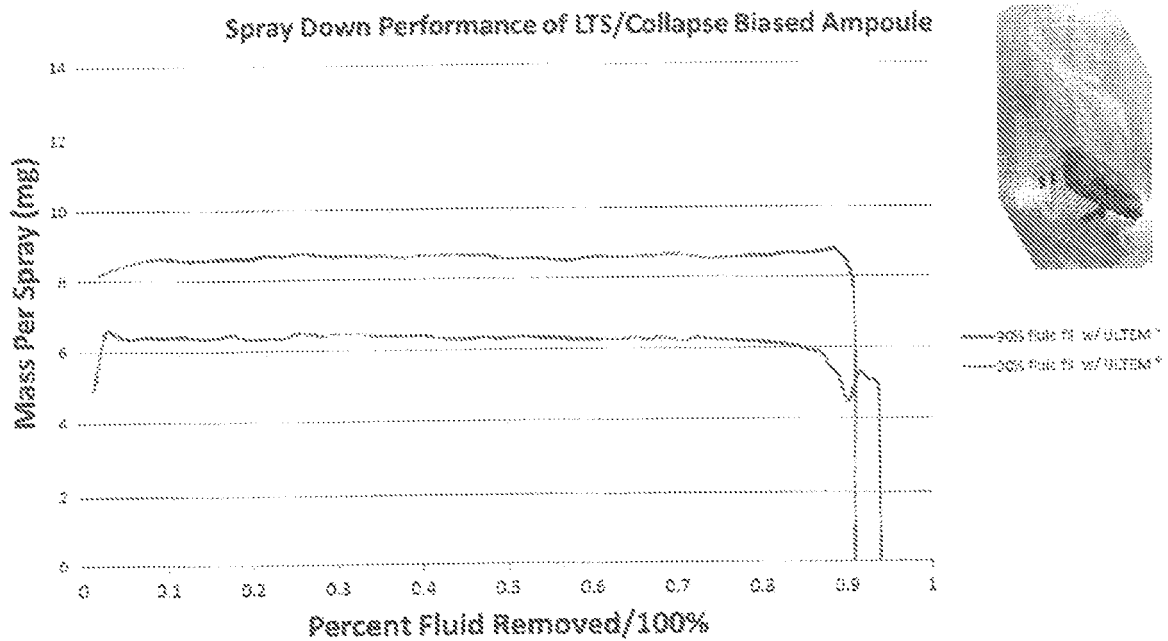


Figure 18 40

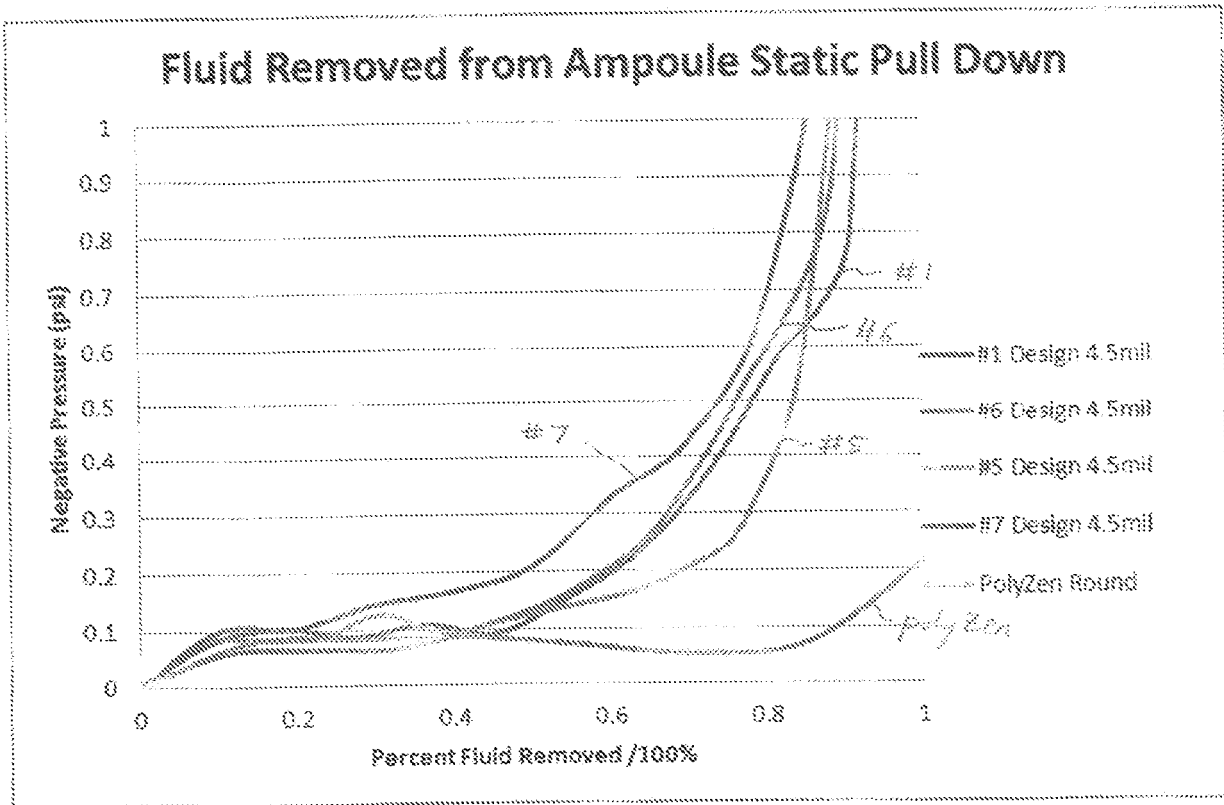


Figure 19 41

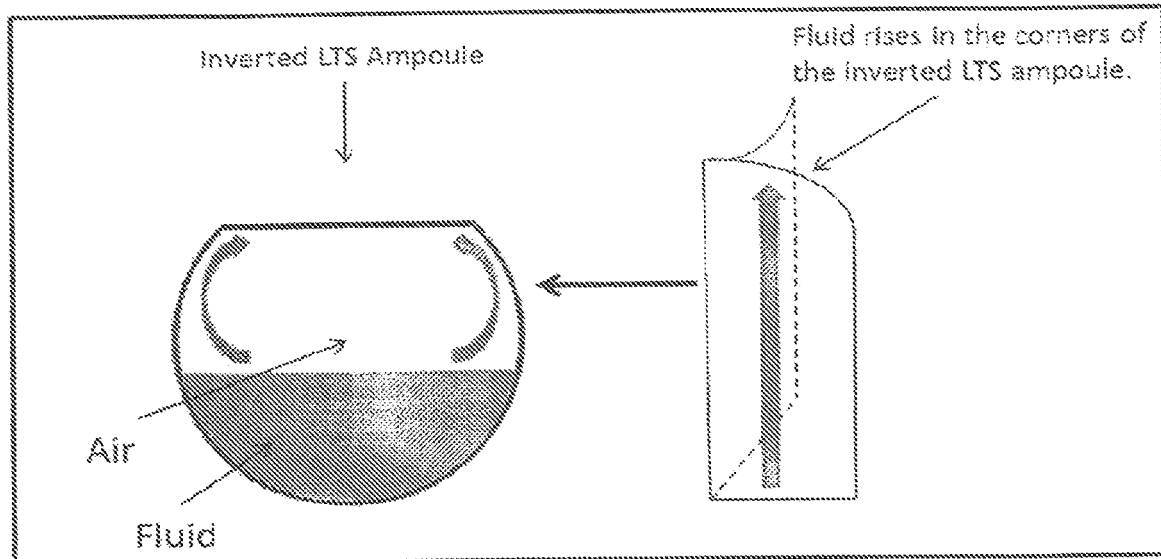


Figure 20 42

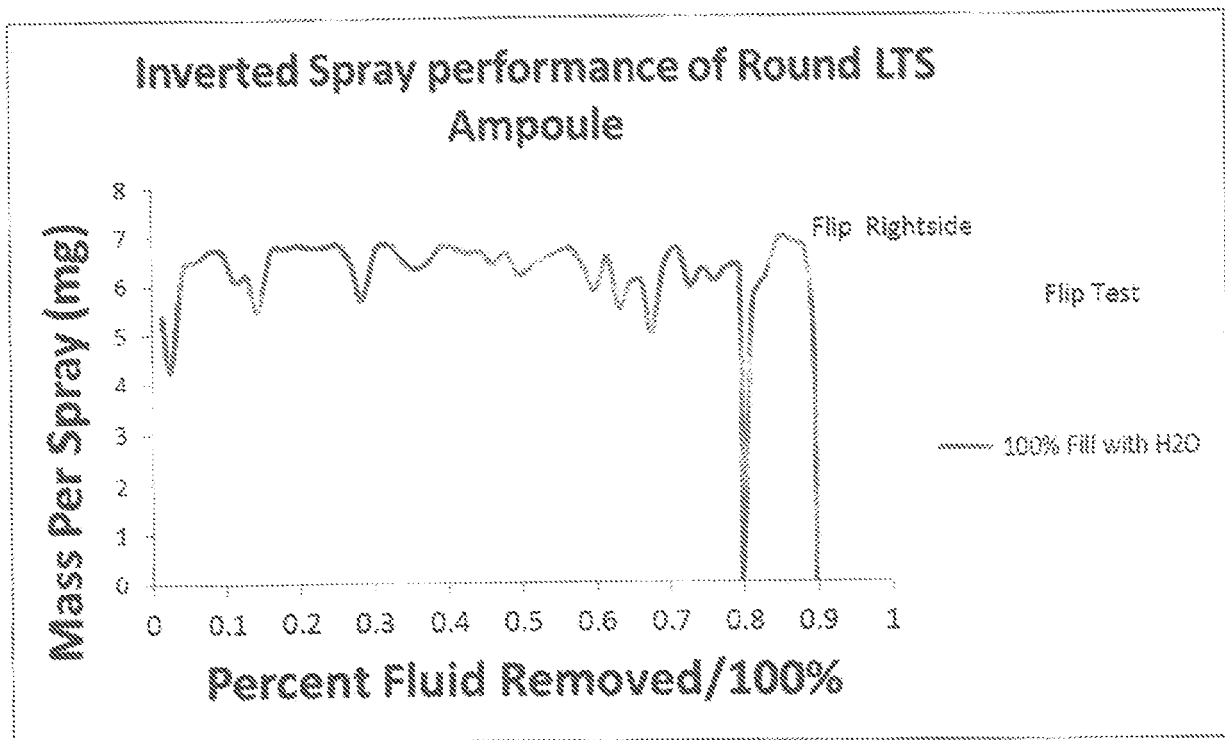


Figure 43

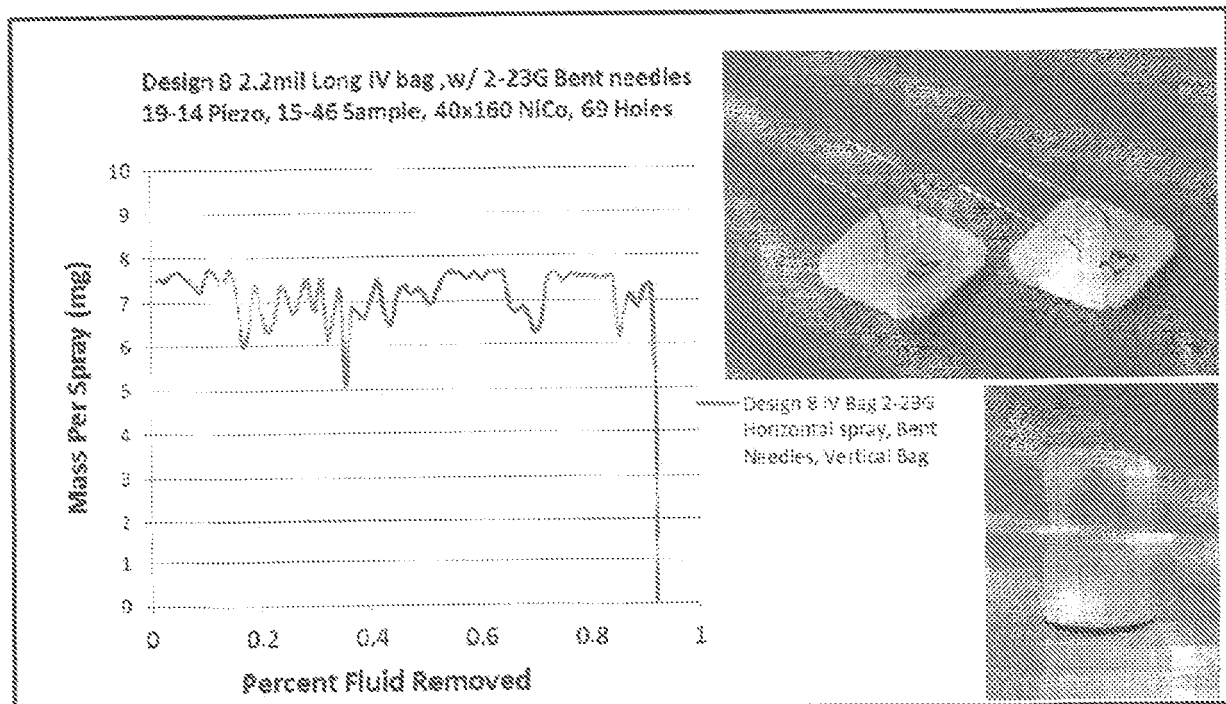


Figure 44

Figure 22

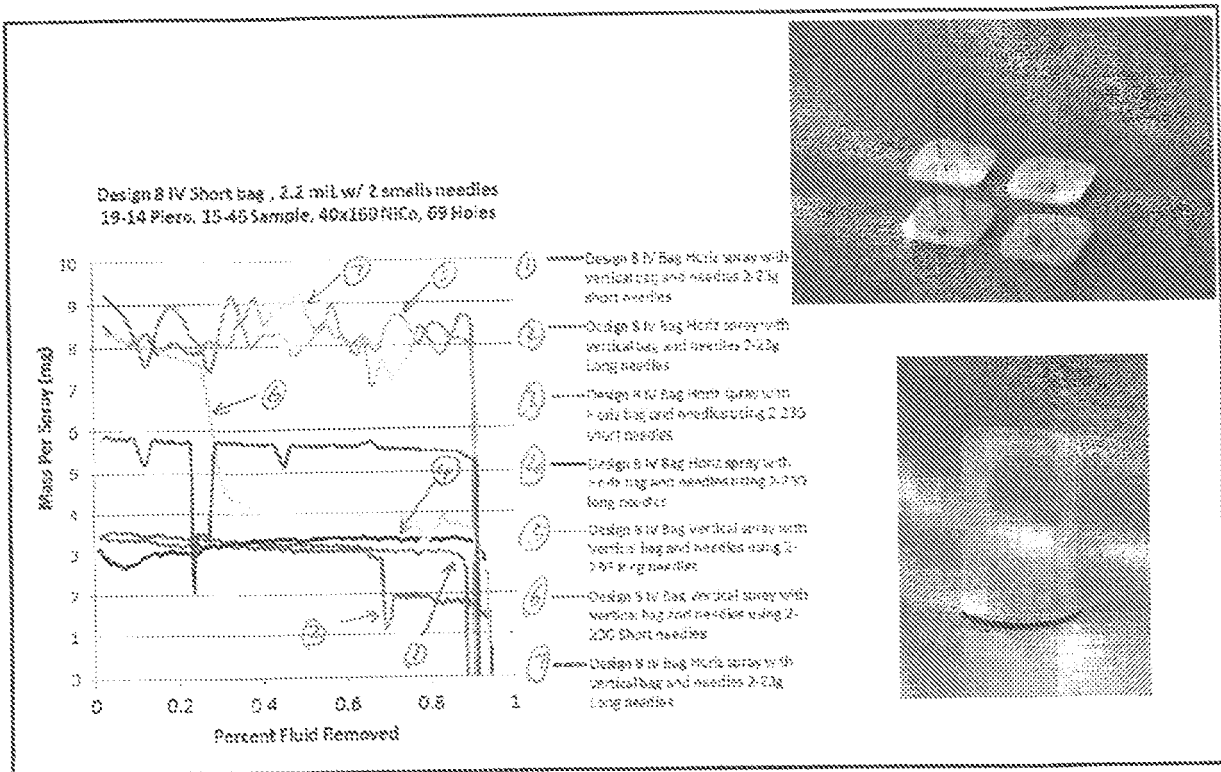


Figure 23 45

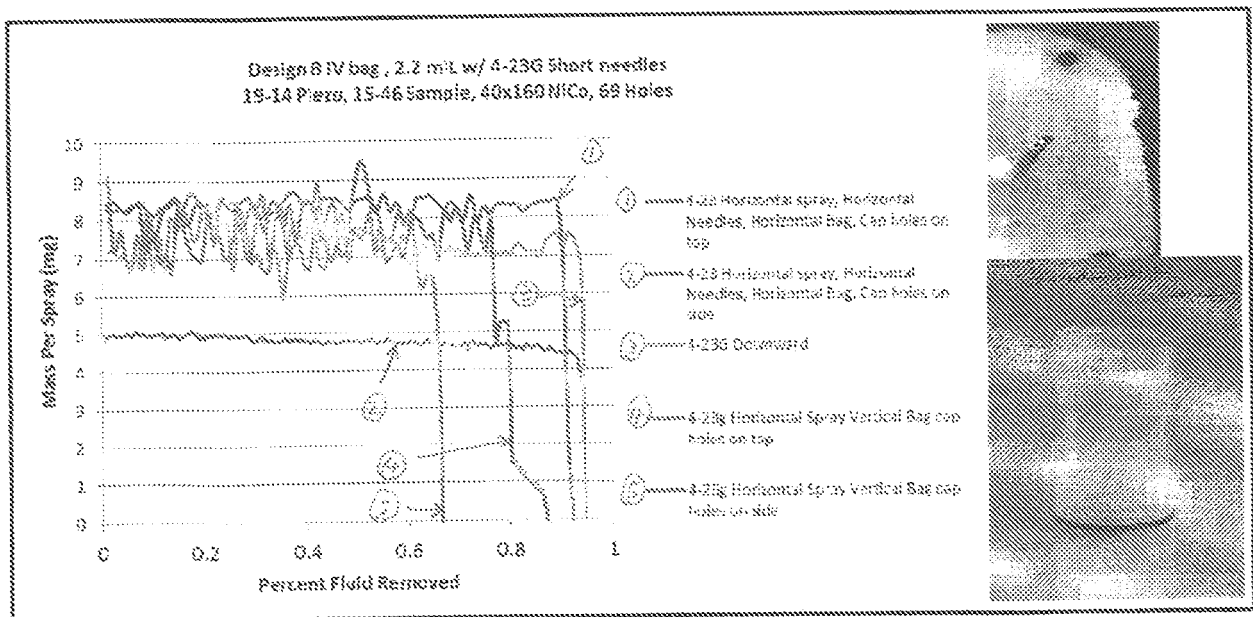


Figure 46

Figure 24

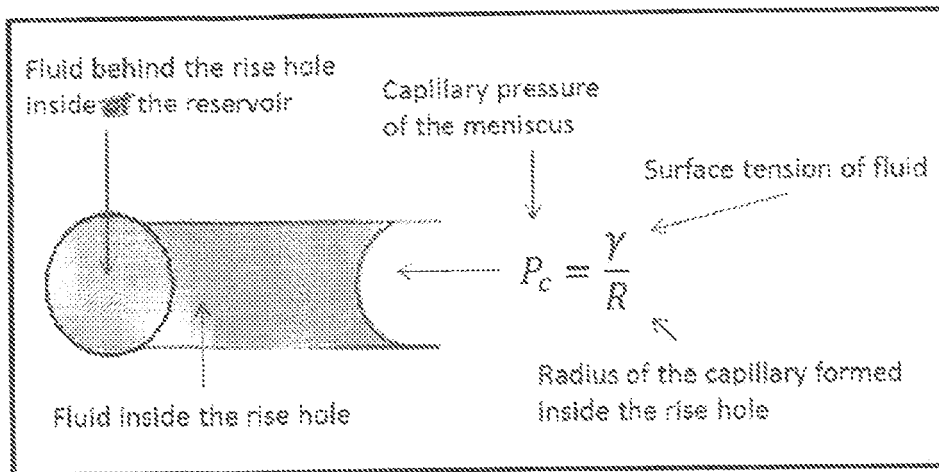


Figure 25 47

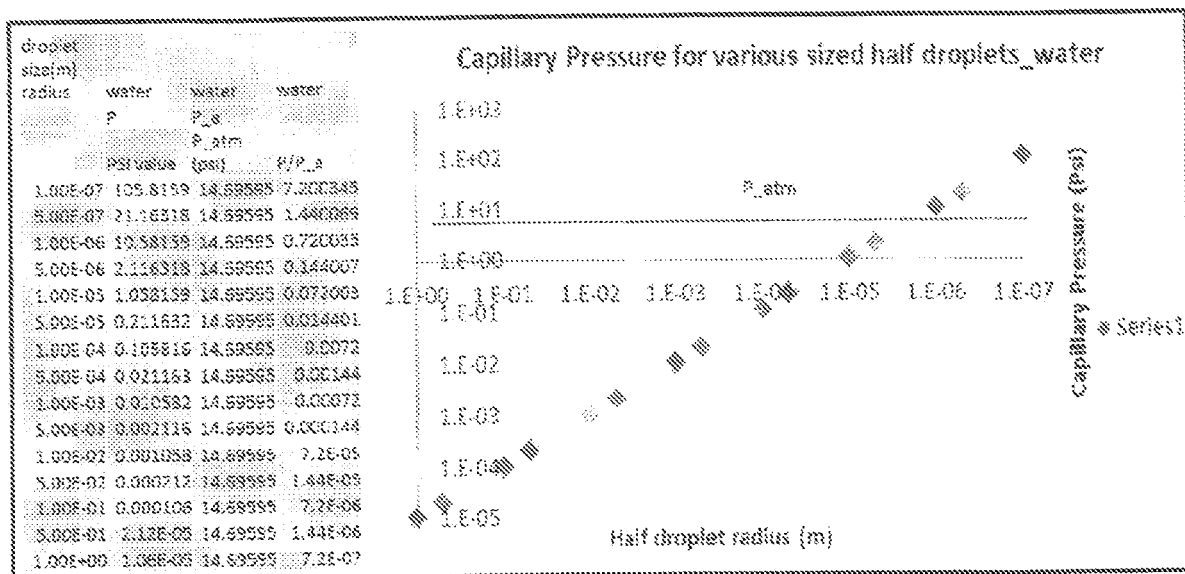


Figure 26 48

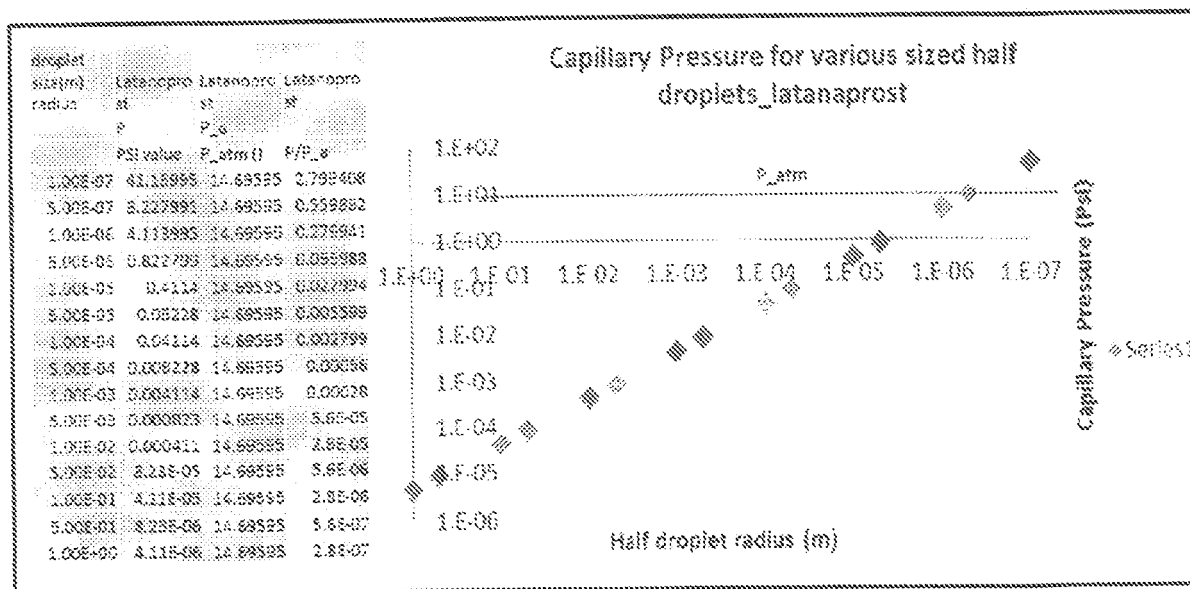


Figure 27 49

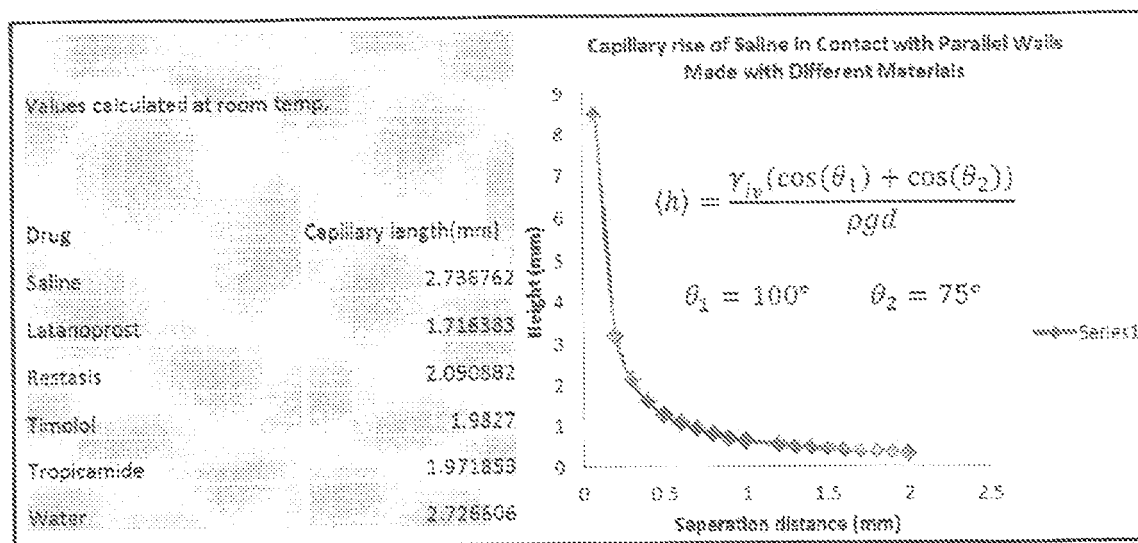


Figure 28 50

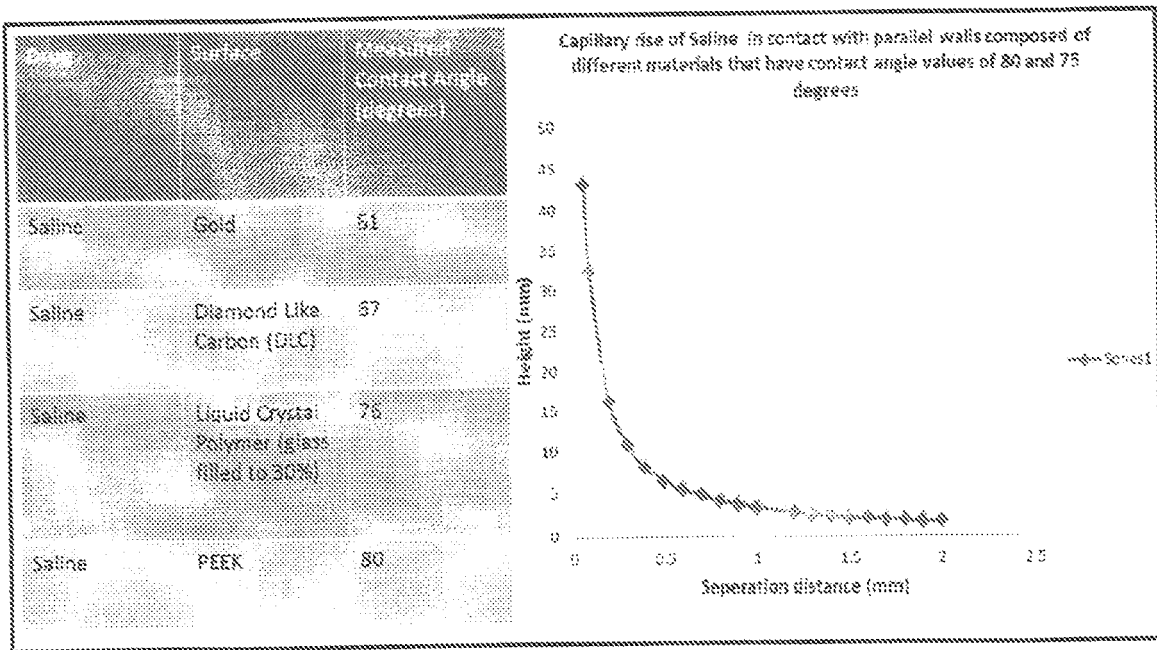


Figure 29 51

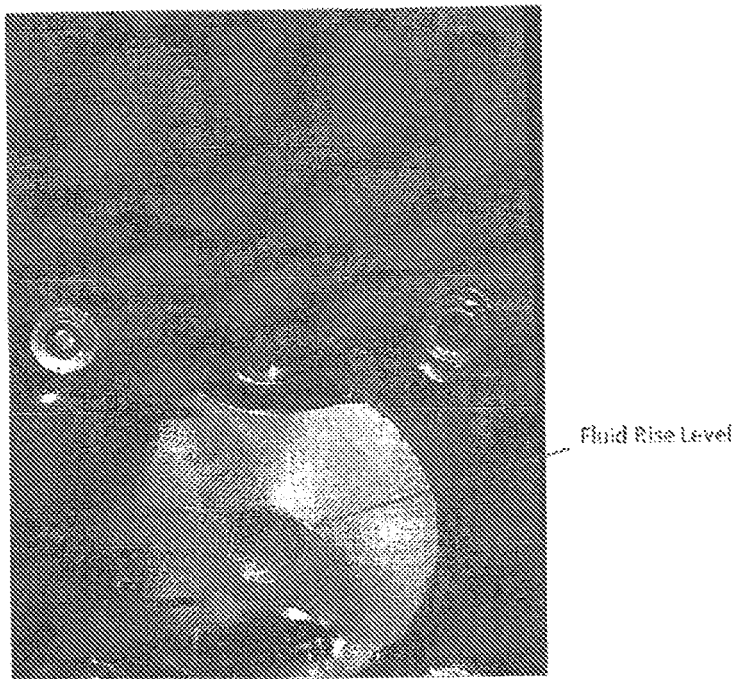


Figure 30 52

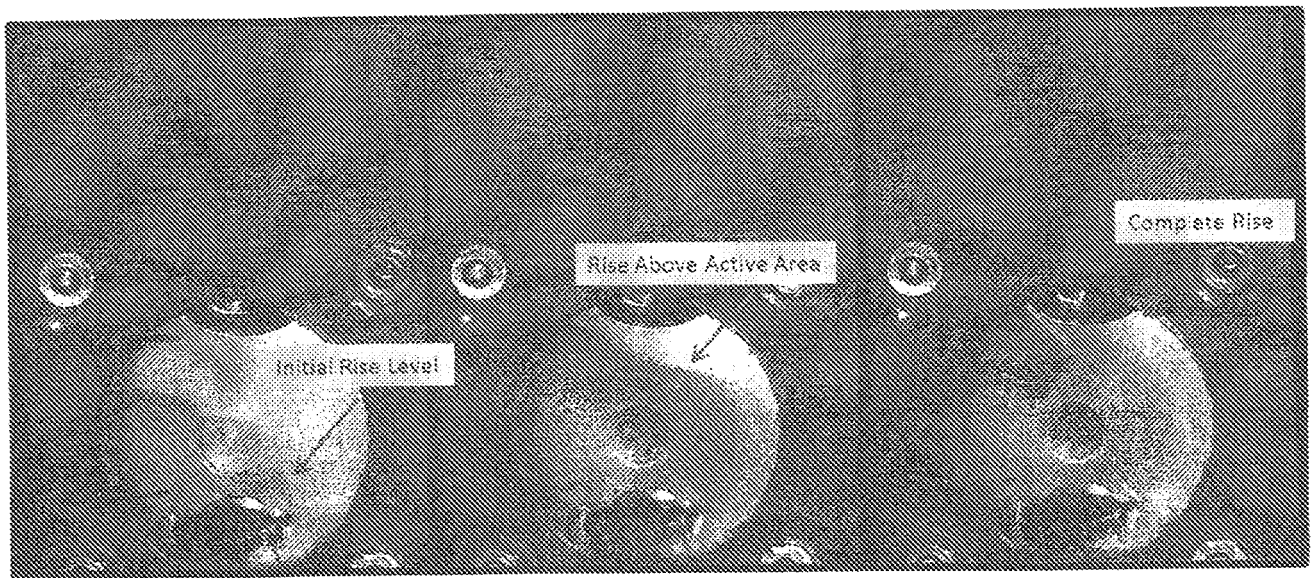


Figure 31 53

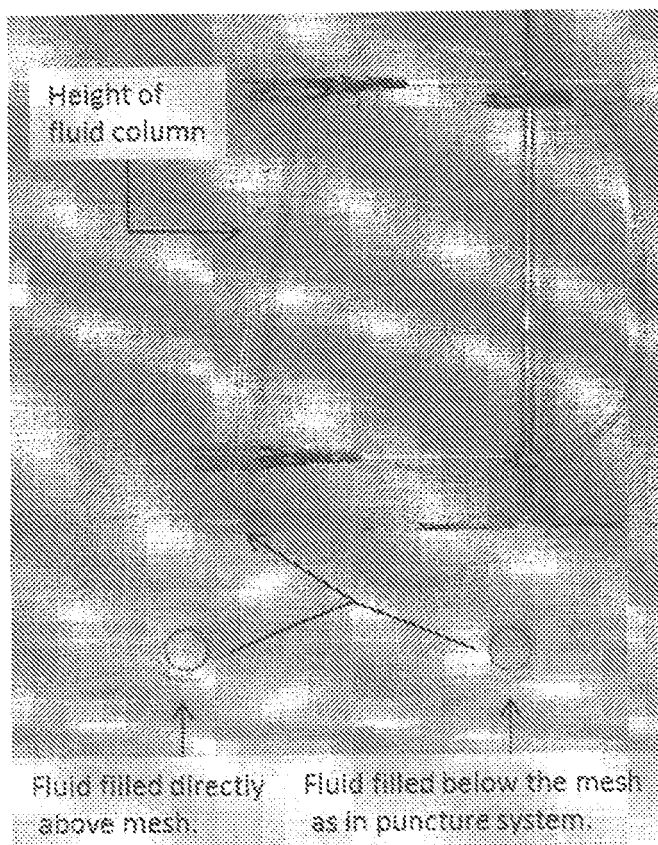
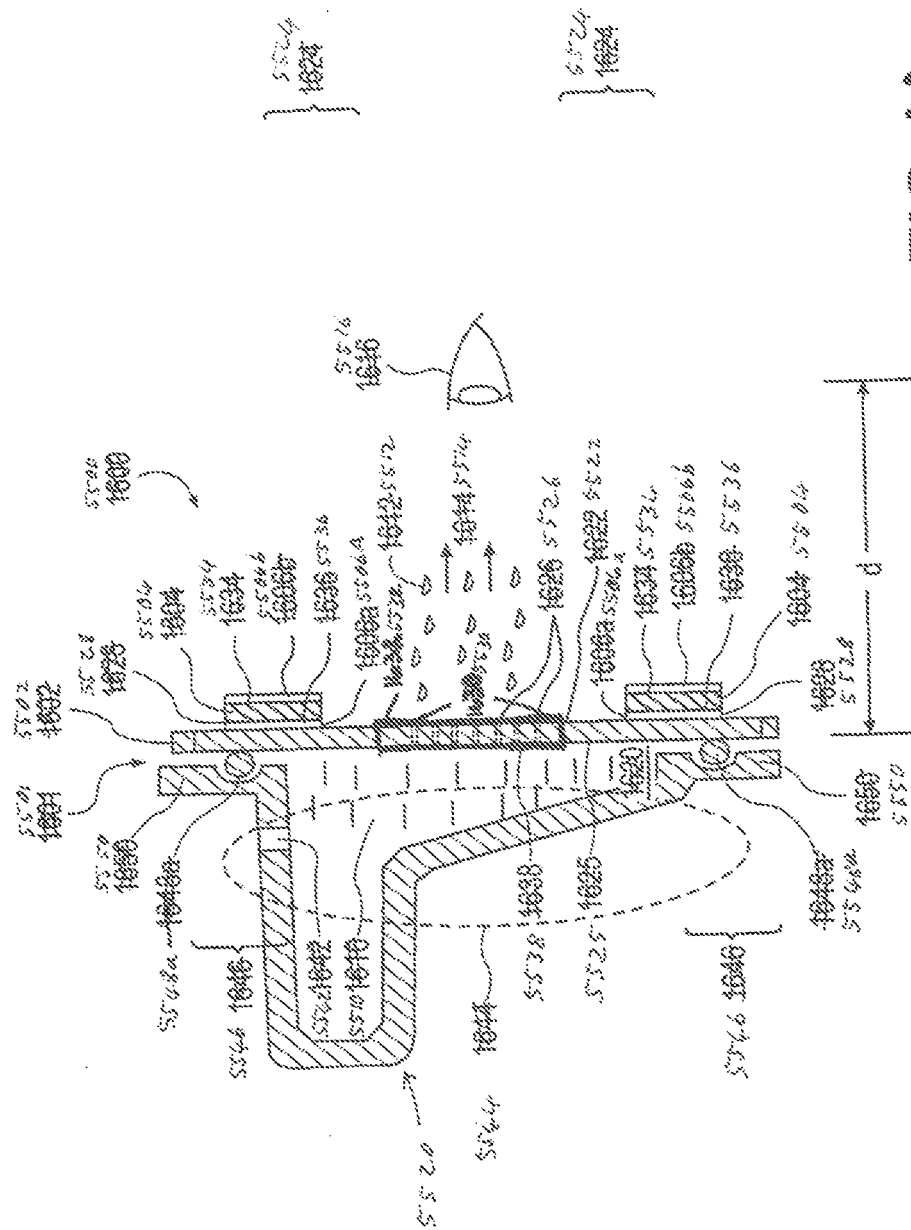
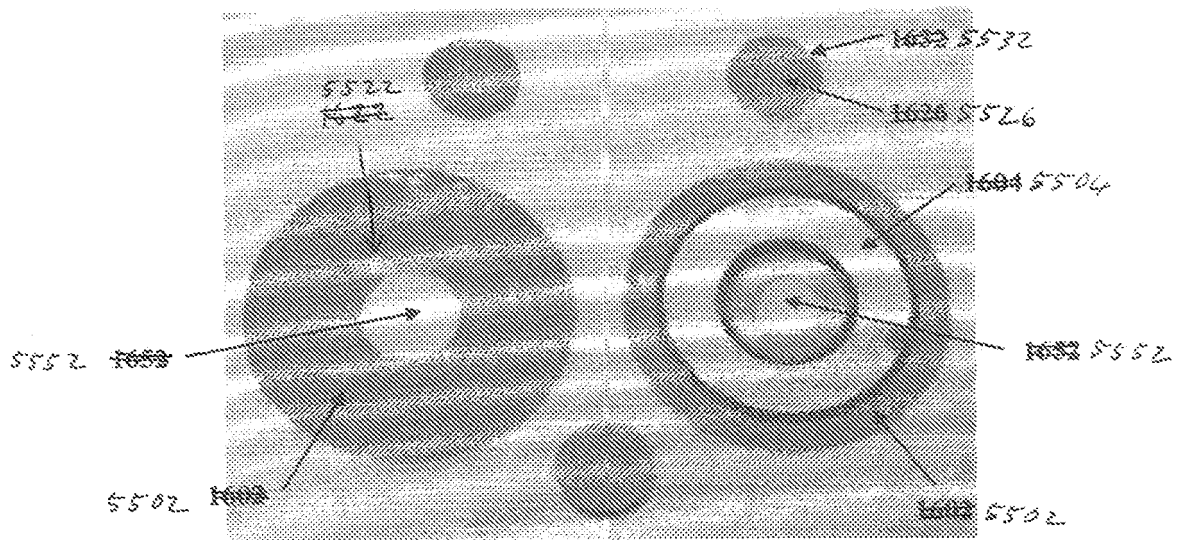
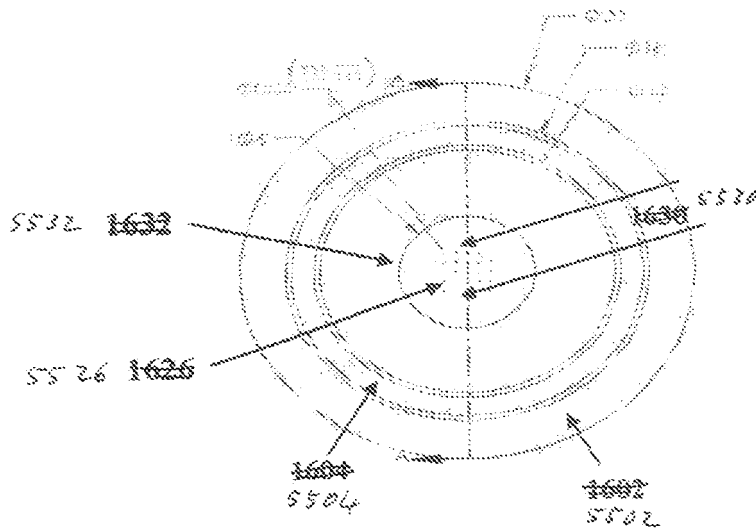


Figure 32 54

FIG. 1A
55



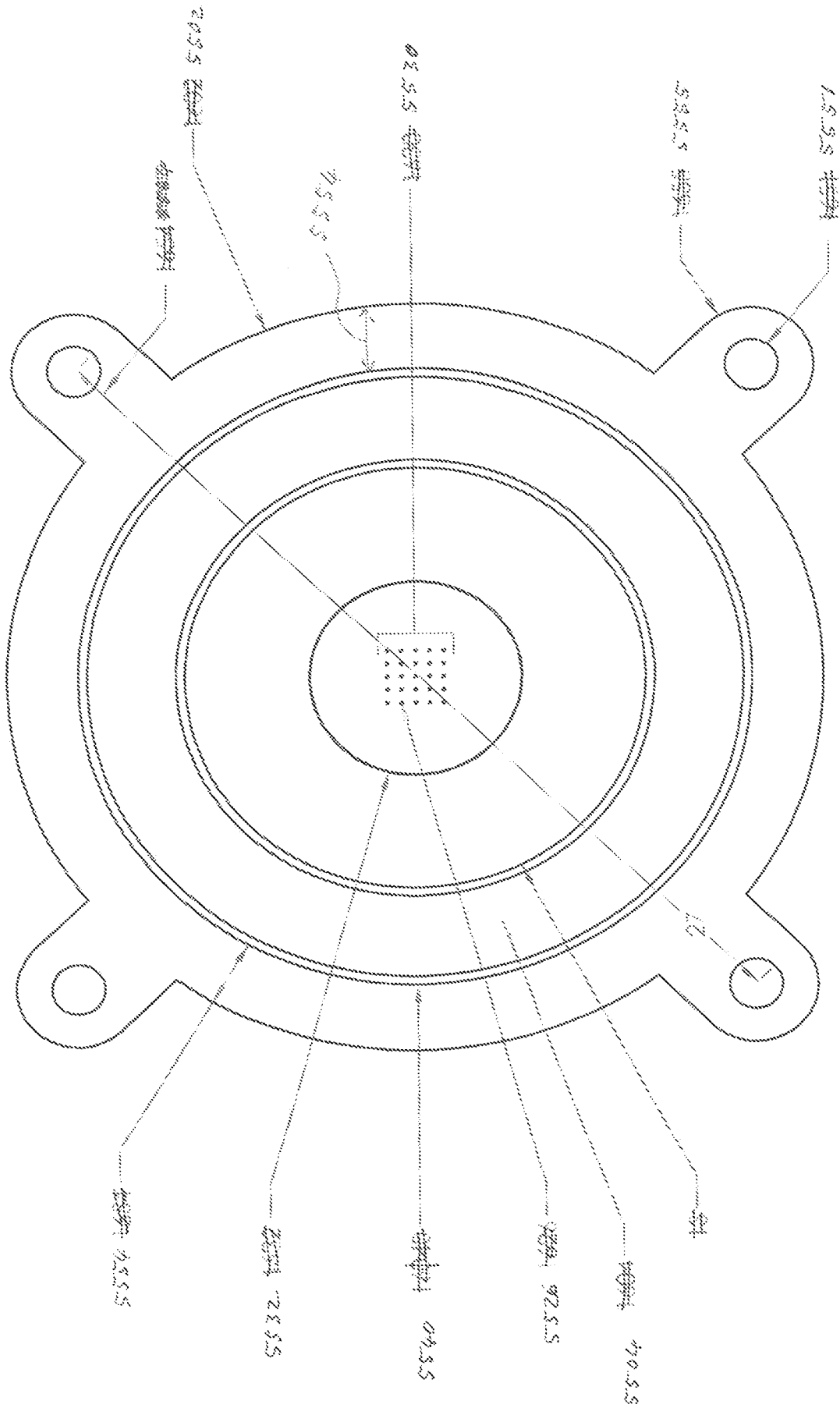


FIG. 5C

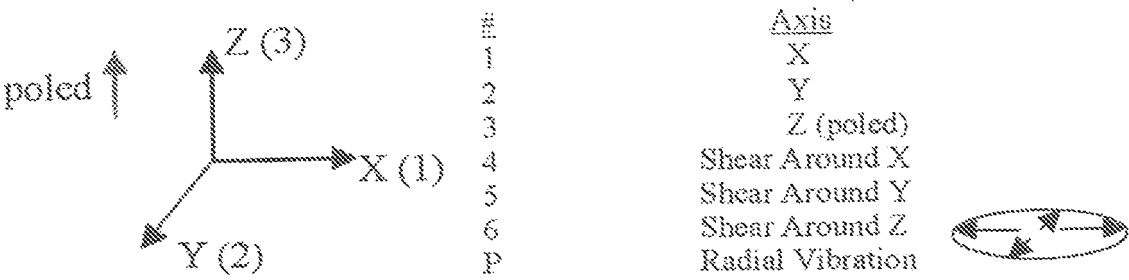


FIG. 56

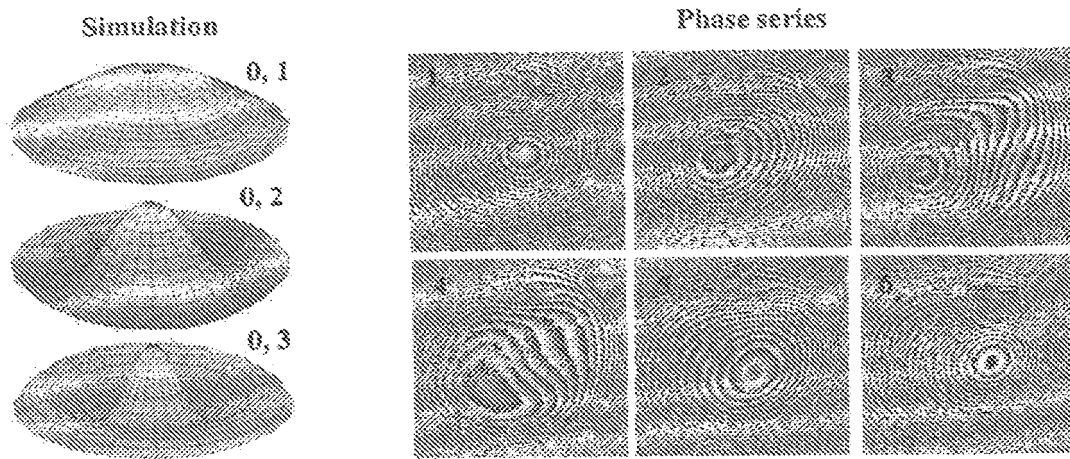


FIG. 57

PZT-BaTiO3 Edge Mount Comparison

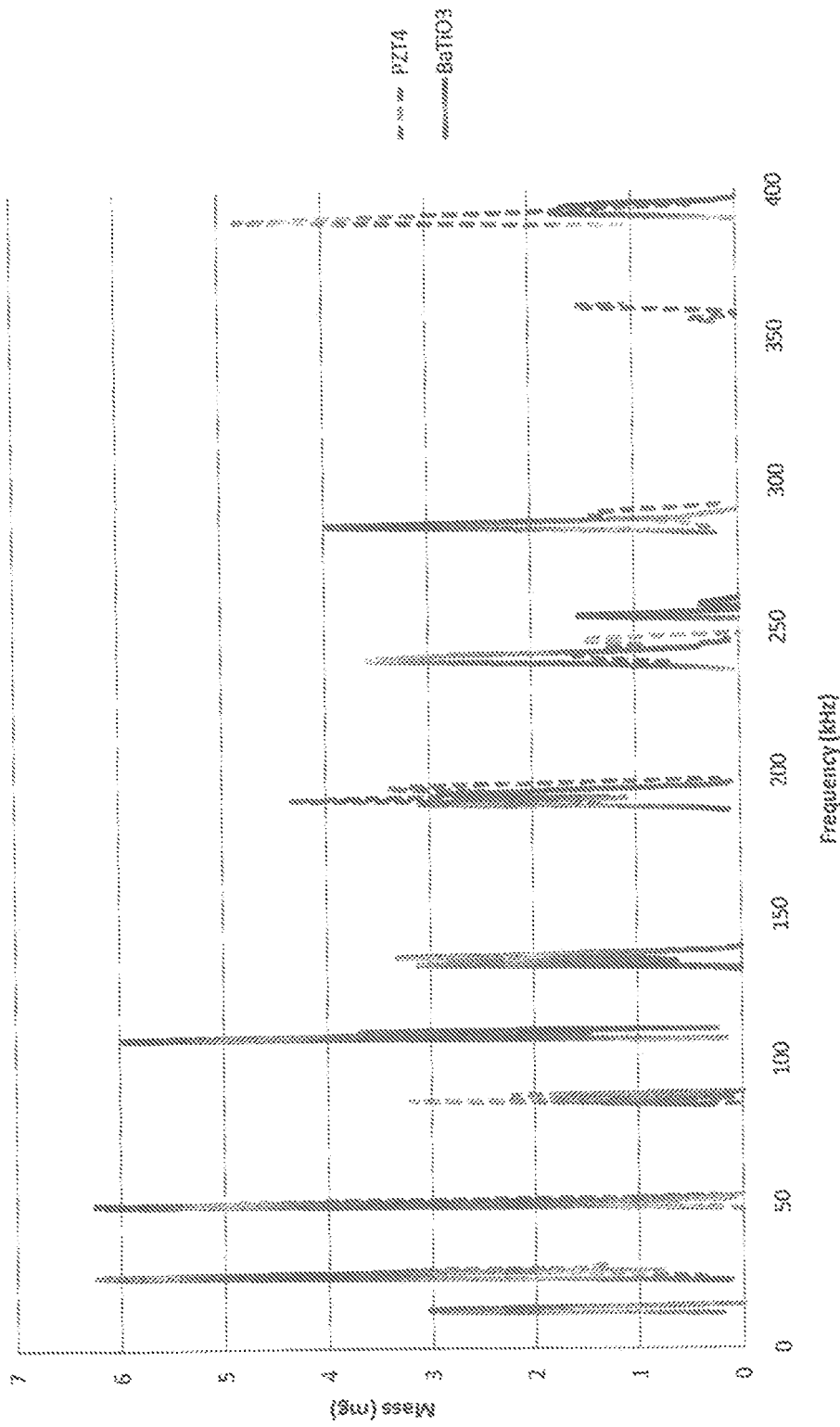


FIG. 30

pZT-BaTiO₃ Inside Mount Material Comparison

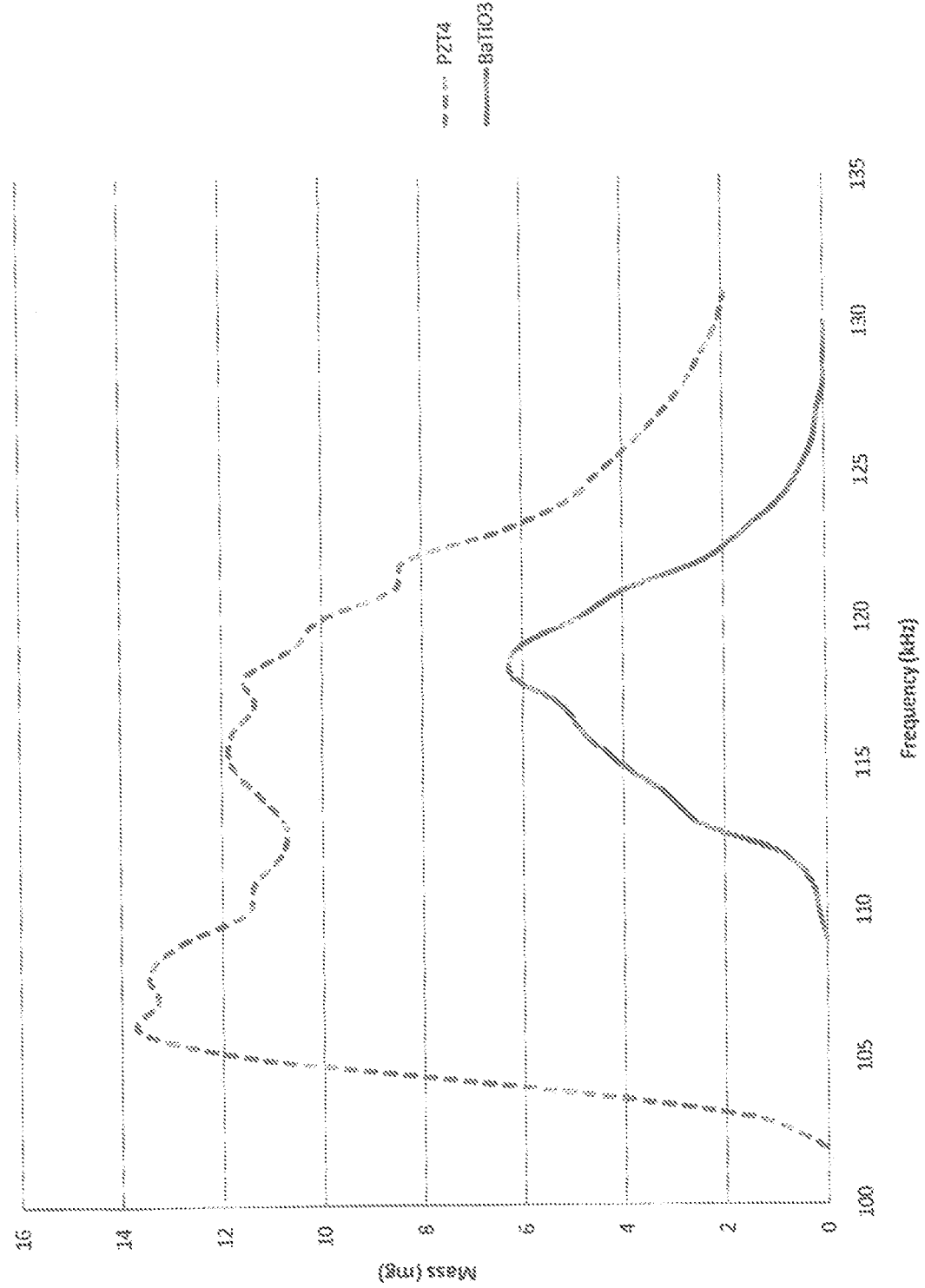
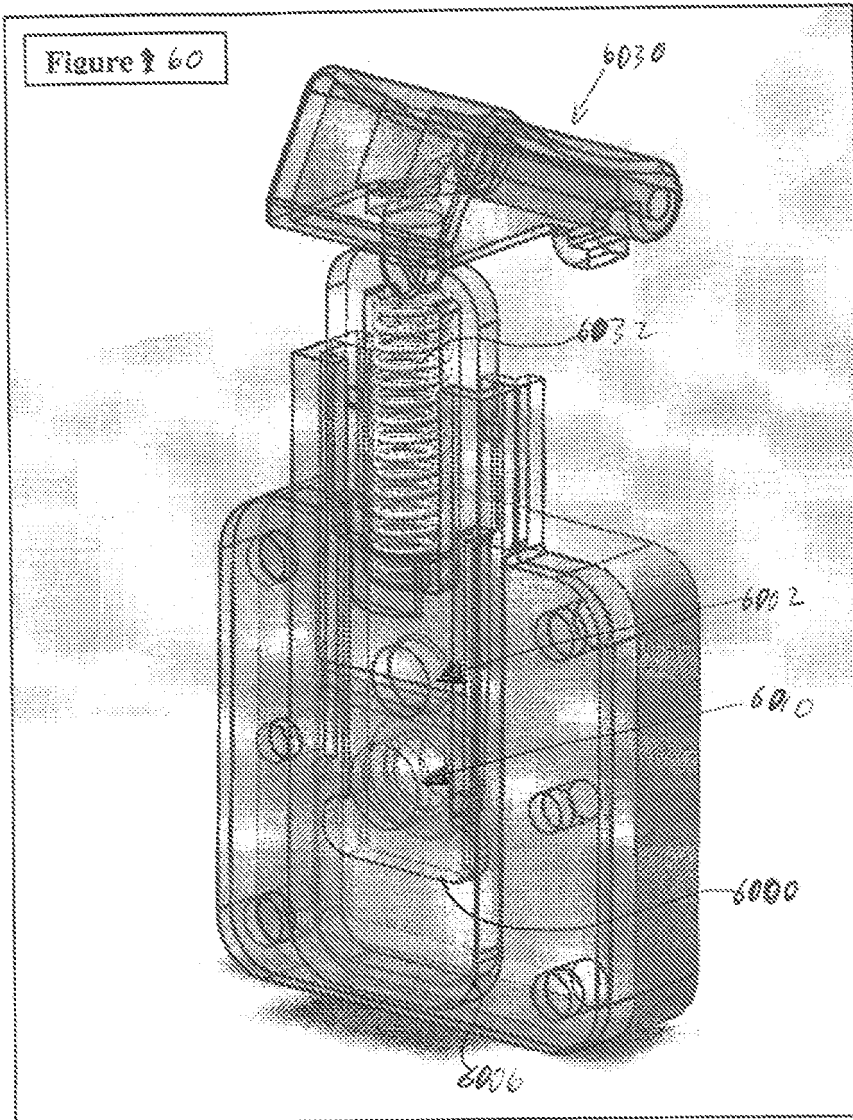
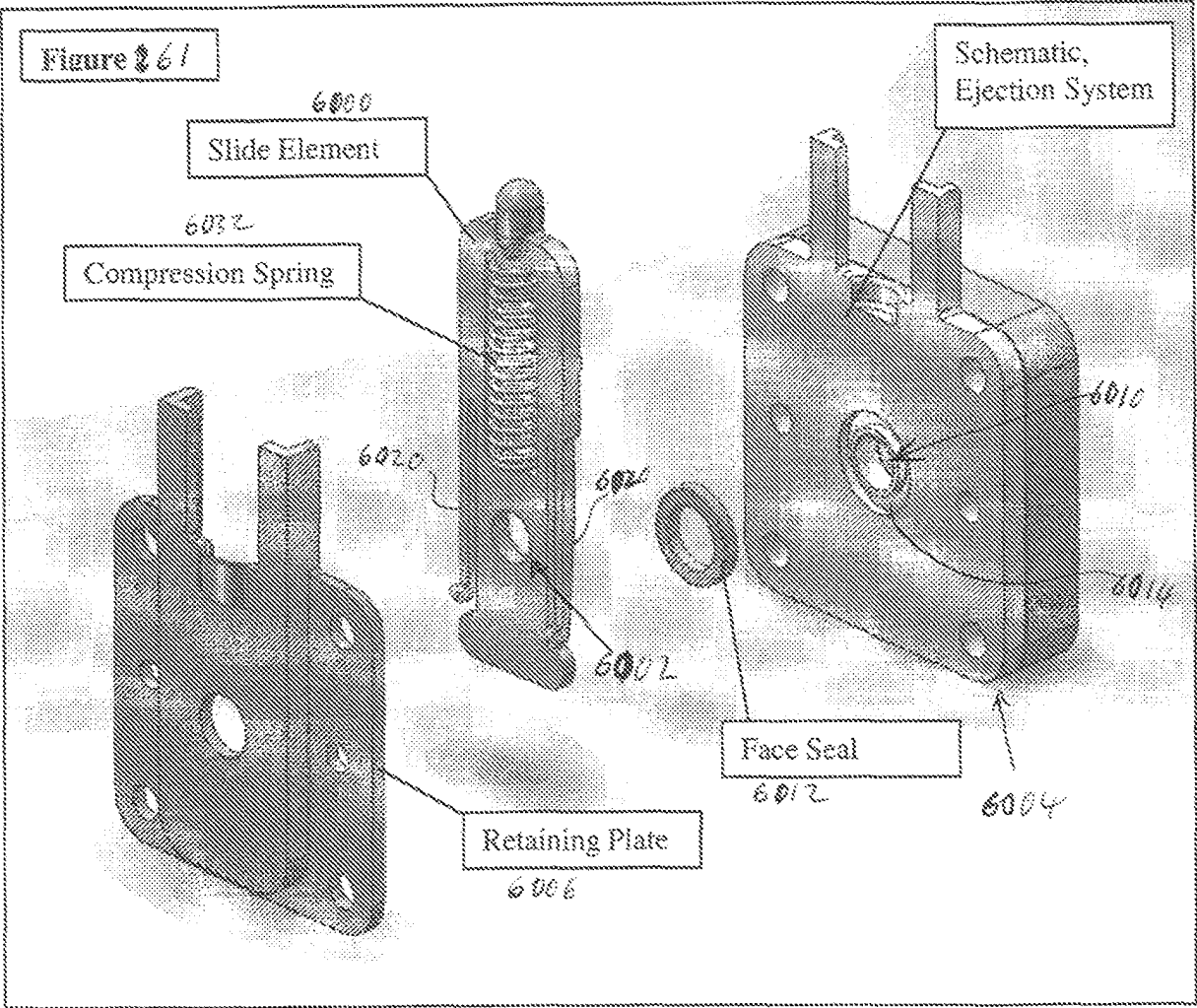
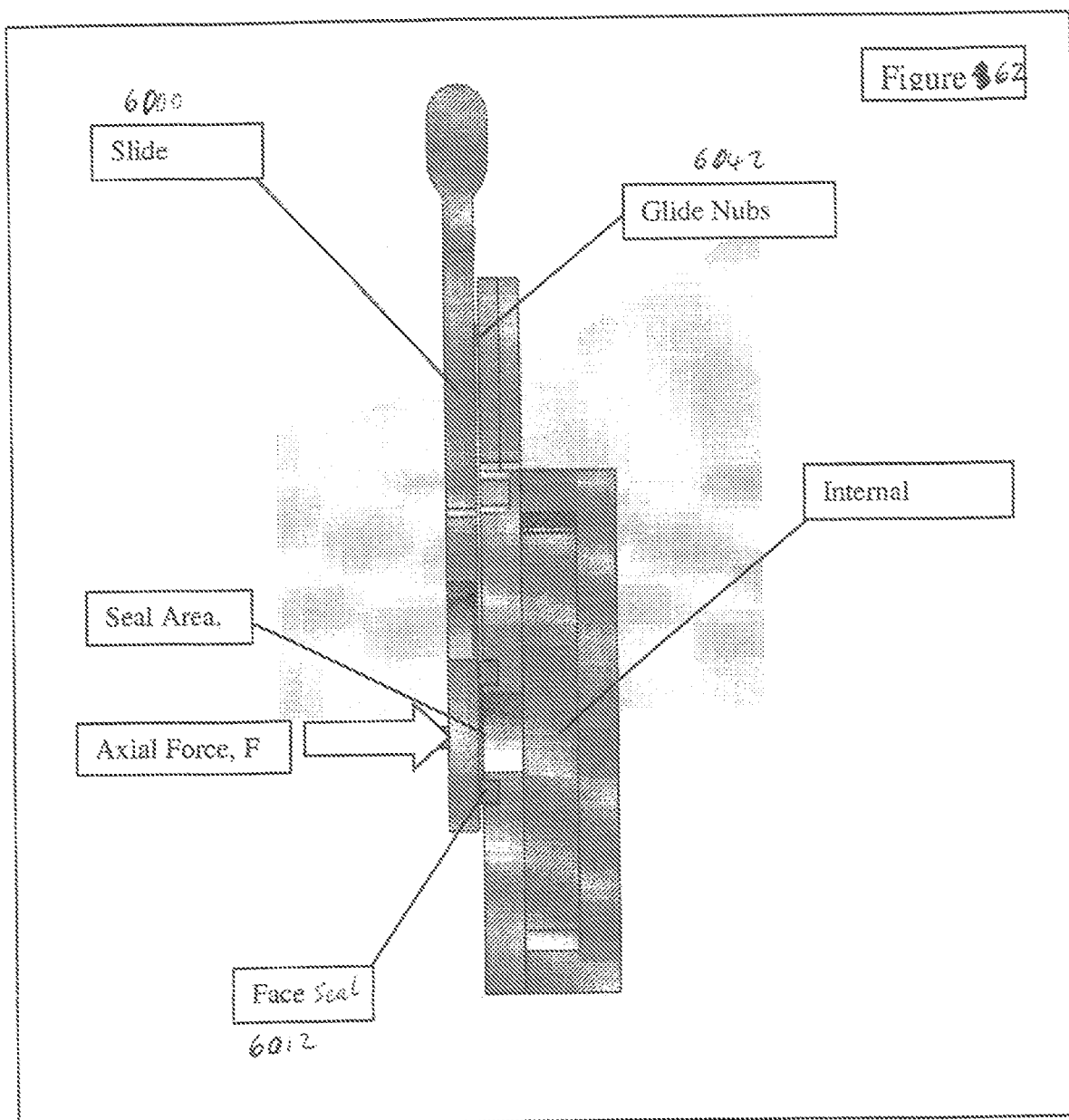
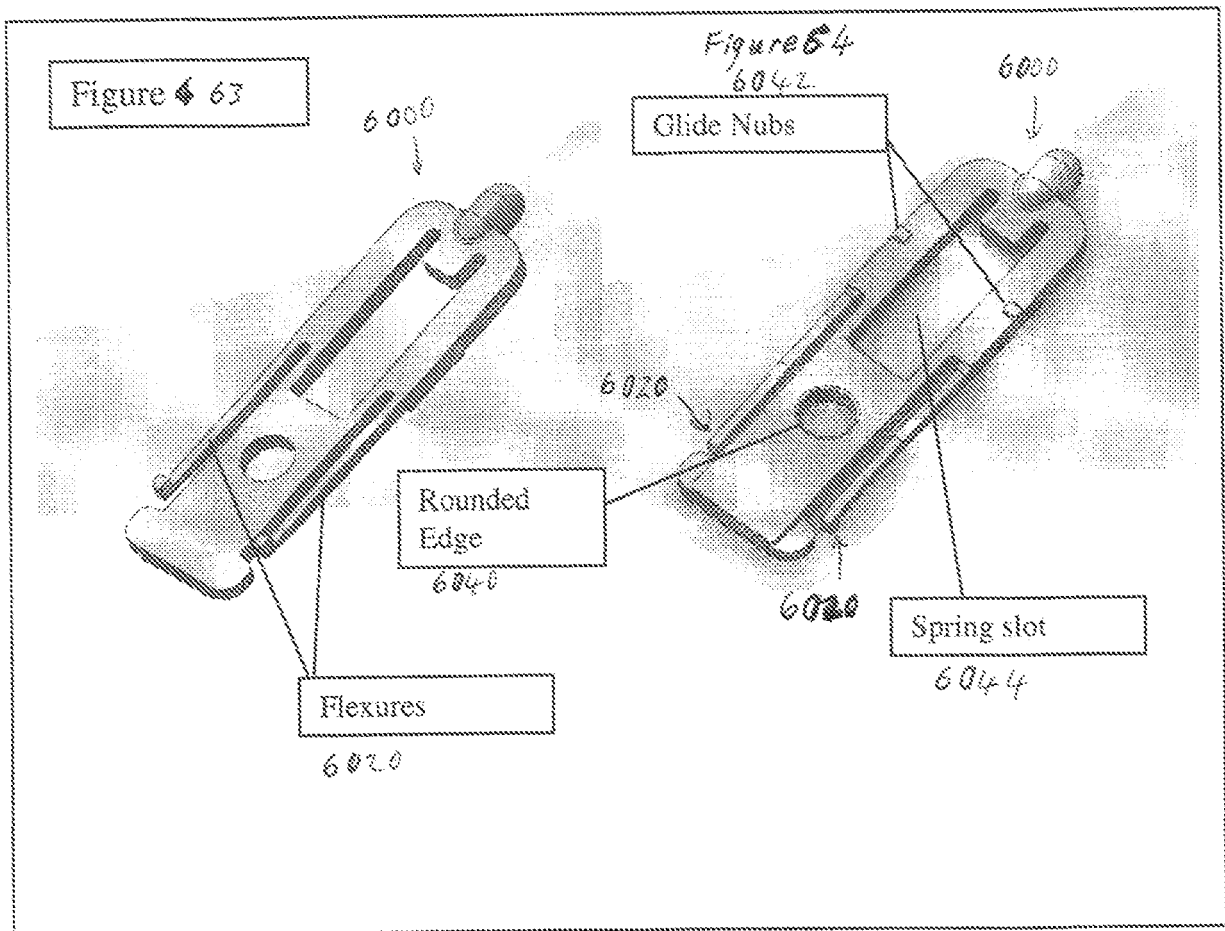


FIG. 59









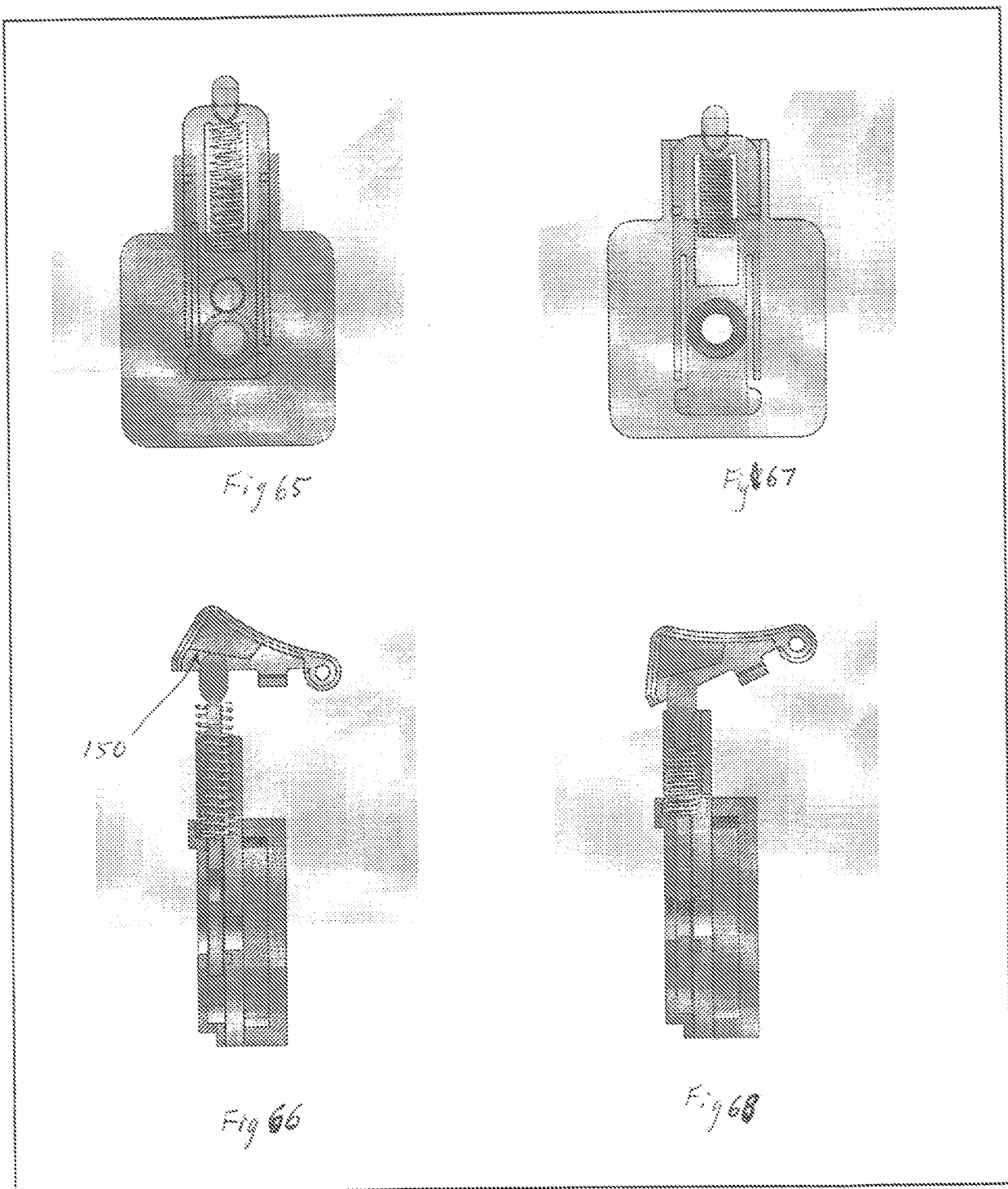


Figure 6

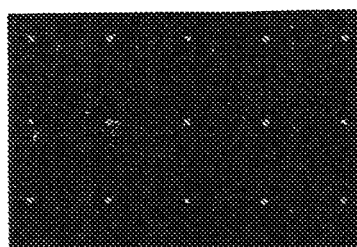


Figure 69(a)

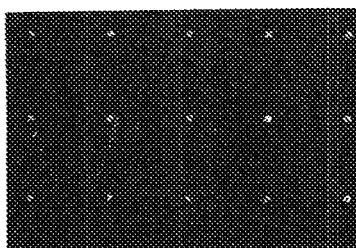


Figure 69(b)

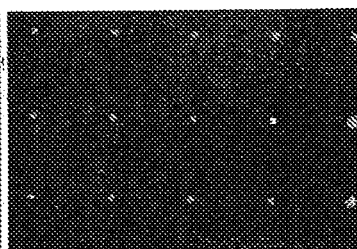


Figure 69(c)

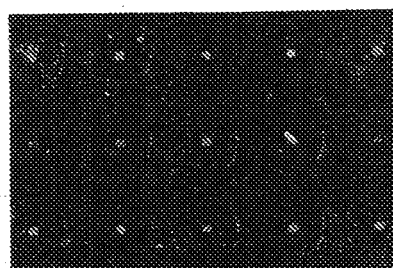


Figure 70(a)

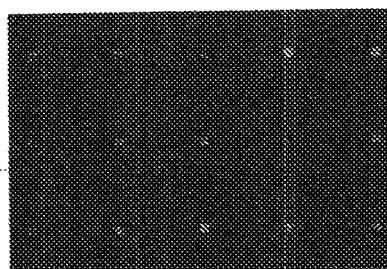


Figure 70(b)

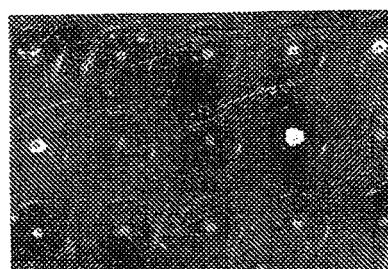


Figure 70(c)